

VOLTAGE VARIATORS





Varti S.r.l. is today one of the most dynamic companies producing voltage variators, thanks to the company with historic Cieffegi, the main leader in the production of made in Italy voltage variators with an experience of 70 years of activity. Design and production are carried out in Italy; the unit production has the collaboration of workers who have a lot of experience in the specific sector. The complete and profound technical knowledge acquired guarantees customers a competent collaboration in the design and realization of custom-made variators for the customer. Varti S.r.l. has the largest groups among its customers industrial, energy and railway companies, and is able to develop, design and produce customized solutions. Attentive to the needs of the market, Varti S.r.l. performs a improvement of quality and service its own constant objective.

This catalog presents the range of products more widespread. The main characteristics, the data for correct use and the most frequent applications are indicated for each. For any further clarification you can consult the website **www.variac.it** or send an email to **info@variac.it**

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Made in
Italy :

SERVICES

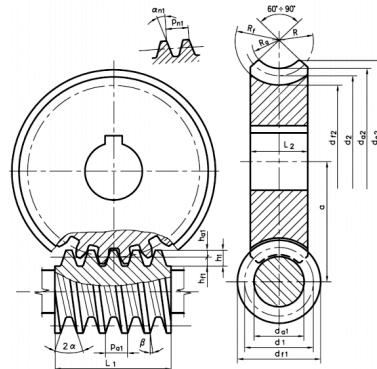
CUSTOM PRODUCTS

There is a wide range of models available, single-phase and three-phase version; with or without automation, but great is also the flexibility in customization as customer specifications.



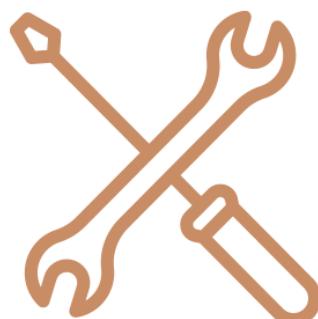
MECHANICAL PROJECT

Our technical department will be able to design boxes for internal and external use. Our technicians can advise you which material is best for your installation.



REPAIR

Our warehouse is always stocked with spare parts, to have quick repairs or replacements of components that wear out.



AUTOMATION

All the variable transformers can be automated with a motor by controlling them remotely, there are various electronic solutions for remote control.



RECOMMENDATIONS

The voltage variators produced by Varti are built with high quality components and manufactured according to the most advanced technologies. Particular attention has been given to the contact surfaces, this ensures that there can be no phenomenon of overheating of the brush with the variator track even in conditions of continuous work and at maximum permissible load. Correct operation will thus be ensured for a long time without performance losses. The drives are built according to the international standards IEC 61558-2-14

All models have fixing points by means of which, with three screws, they are blocked on the panel of the appliance from which the adjustment shaft will protrude.

For each model there are knobs for adjustment and dials with the indication of the percentage value of the output voltage, in the versions with motorization we can also offer remote control electronics with analog 0-10V / 4-20mA or digital serial RS485 commands.

The voltage variators are designed for correct operation up to an ambient temperature of 50°C, if this value is exceeded, a forced cooling system must be provided or the performance of the drive must be reduced by 15% every 10 ° C of temperature increase. Environment (e.g. a 20 A drive must be reduced to 17 A max).

No particular maintenance is foreseen for the variators in normal working conditions; periodic cleaning to remove dust from the contact track and make sure that the brush is still intact and of sufficient length for the pressure spring to act correctly. In particularly polluted workplaces or in saline environments it is advisable to clean the sampling lane with non-corrosive fluxes. If it is necessary to replace the pickup brush as the contact has become unsafe due to wear, you can contact our repair service who will be able to direct you and instruct you on the procedures to be adopted for the model in question.

The applied input voltage must not exceed 6% of the nominal in order to avoid possible increases in the winding temperature outside the permitted limit. The output circuit, in compliance with the standards, must be protected against overcurrents and short circuits by means of fuses or thermal protections. The primary circuit must be protected by a delayed fuse of adequate value for the individual powers.

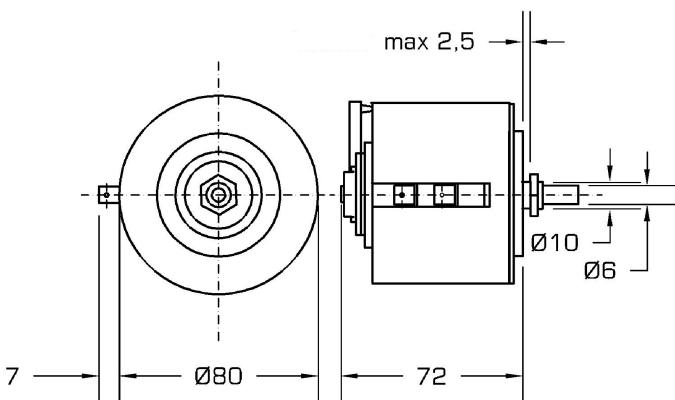
VOLTAGE VARIATORS SINGLE PHASE

for rear panel

TYPE: Mi 150 VA - 50 V

Mi 150 VA - input voltage 50 Vac - output voltage 0 - 50 Vac

Mechanical dimensions (mm)

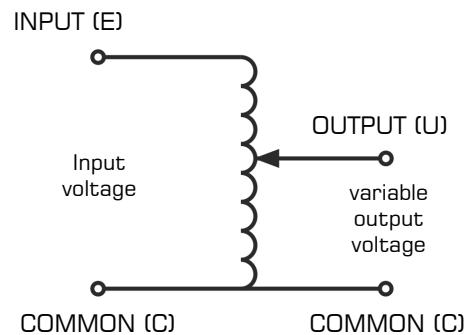


According to IEC 61558-2-14

Technical information:

Type:.....	Mi150-050
Input Voltage:.....	50 V
Output Voltage:.....	Variable 0 - 50 V
Maximum output current	3,0 A
Frequency:	50/60 Hz
Burden:.....	150 VA
Weight:.....	1,2 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

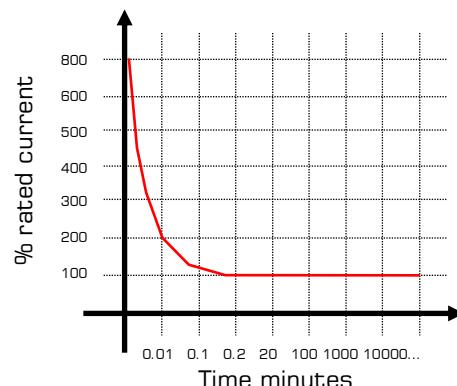
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom packing
- Chassis customized
- Remote control with motor 24 Vdc

Overload curve:

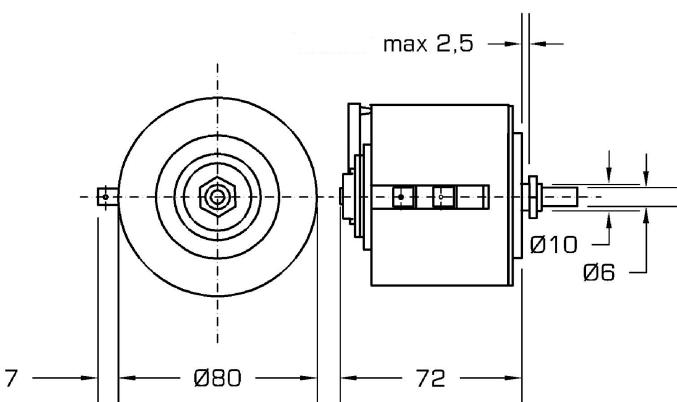


Code	Description
Mi150-50	Input voltage 50 V, Output voltage 0-50 V / 150 VA
Mi150-50-M24	Input voltage 50 V, Output voltage 0-50 V / 150 VA with Motor 24 Vdc
Mi150-50-M230	Input voltage 50 V, Output voltage 0-50 V / 150 VA with Motor 230 Vac
PCBVAR02-Mi150-50	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: Mi 150 VA - 110 V

Mi 150 VA - input voltage 110 Vac - voltage output 0 - 110 Vac

Mechanical dimensions (mm)

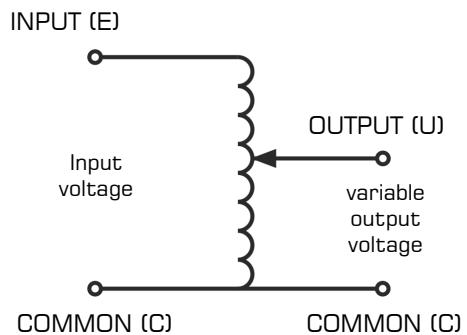


According to IEC 61558-2-14

Technical information

Type:	Mi150-110
Input Voltage:	110 V
Output Voltage:	Variable 0 - 110 V
Maximum output current:	1,7 A
Frequency:	50/60 Hz
Burden:	150 VA
Weight:	1,2 kg
Working temperature:	-20°C / +45°C
Terminals:	Faston 6,3mm

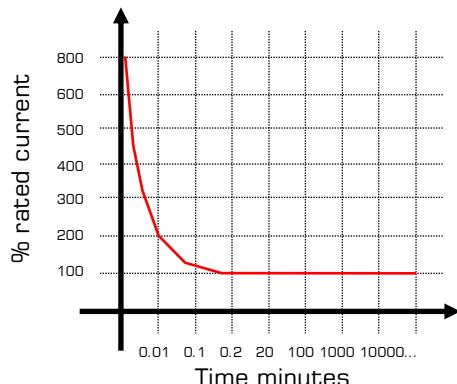
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom packing

Overload curve:



Code

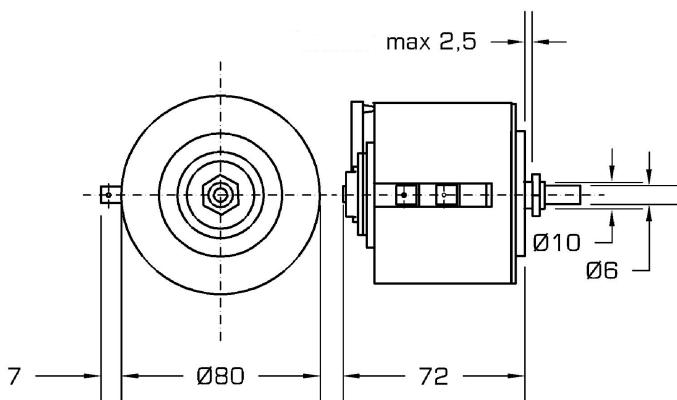
Description

Mi150-110	Input voltage 110 V, Output voltage 0-110 V / 150 VA
Mi150-110-M24	Input voltage 110 V, Output voltage 0-110 V / 150 VA with Motor 24 Vdc
Mi150-110-M230	Input voltage 110 V, Output voltage 0-110 V / 150 VA with Motor 230 Vac
PCBVAR02-Mi150-110	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: Mi 150 VA - 230 V

Mi 150 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

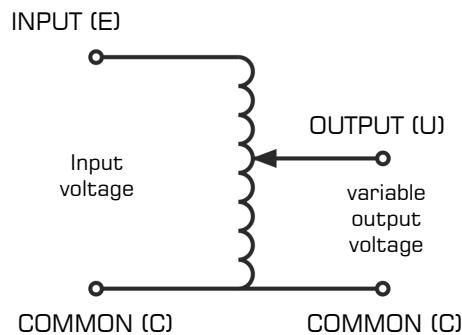


According to IEC 61558-2-14

Technical information:

Type:.....	Mi150-230
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 230 V
Maximum output current	0,7 A
Frequency:	50/60 Hz
Burden:.....	150 VA
Weight:.....	1,2 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

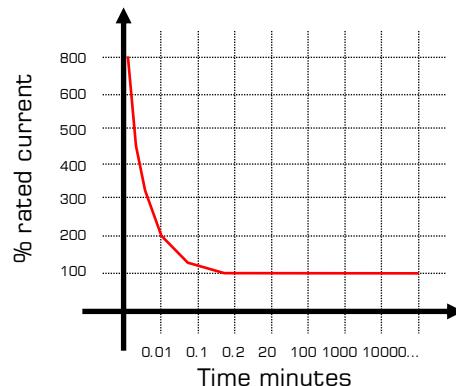
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom packing
- Chassis customized
- Remote control with motor 24 Vdc

Overload curve:

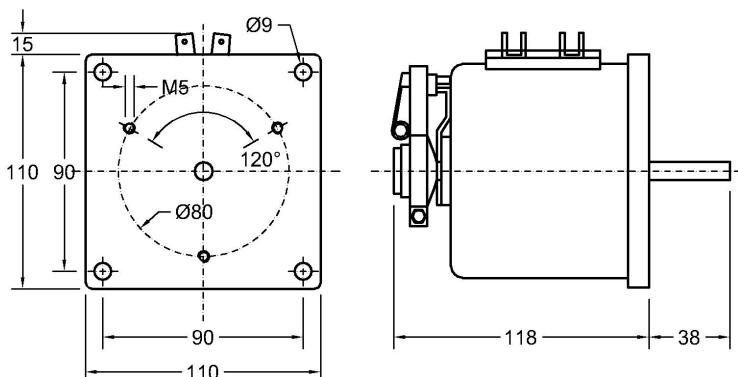


Code	Description
Mi150-230	Input voltage 230 V, Output voltage 0-230 V / 150 VA
Mi150-230-M24	Input voltage 230 V, Output voltage 0-230 V / 150 VA with Motor 24 Vdc
Mi150-230-M230	Input voltage 230 V, Output voltage 0-230 V / 150 VA with Motor 230 Vac
PCBVAR02-Mi150-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: CPa 300 VA - 50 V

CPa 300 VA - input voltage 50 Vac - output voltage 0 - 50 Vac

Mechanical dimensions (mm)

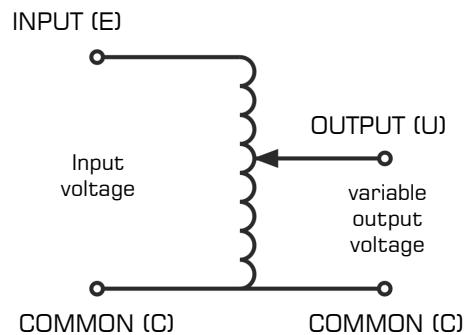


According to IEC 61558-2-14

Technical information:

Type:.....	CPa 300-50
Input Voltage:.....	50 V
Output Voltage:.....	Variable 0 - 50 V
Maximum output current.....	6.0 A
Frequency:	50/60 Hz
Burden:.....	300 VA
Weight:.....	2.9 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

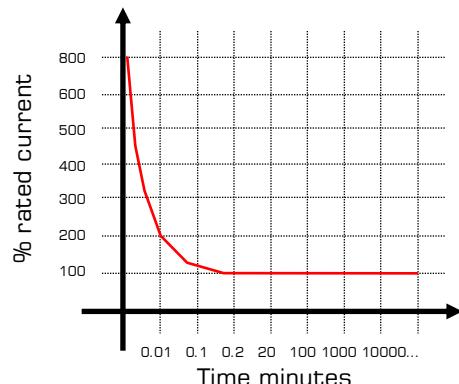
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom packing
- Chassis customized
- Remote control with motor 24 Vdc

Overload curve:

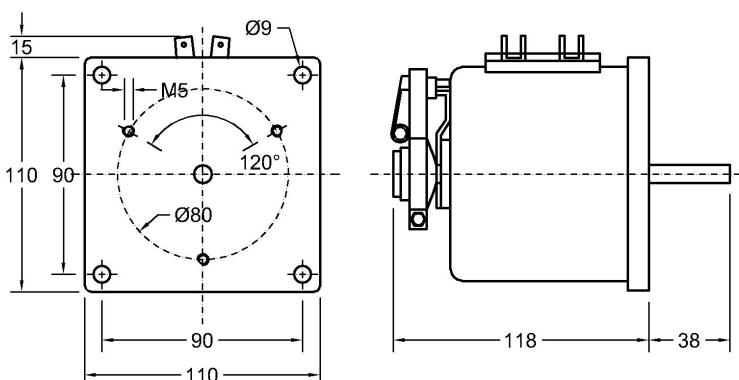


Code	Description
CPa 300-50	Input voltage 50 V, Output voltage 0-50 V / 300 VA
CPa 300-50-M24	Input voltage 50 V, Output voltage 0-50 V / 300 VA with Motor 24 Vdc
CPa 300-50-M230	Input voltage 50 V, Output voltage 0-50 V / 300 VA with Motor 230 Vac
PCBVAR02-CPa300-50	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: CPa 300 VA - 110 V

CPa 300 VA - input voltage 110 Vac - output voltage 0 - 110 Vac

Mechanical dimensions (mm)

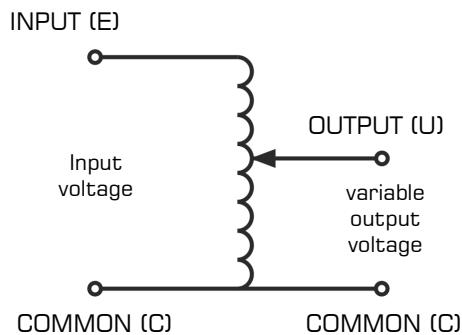


According to IEC61558-2-14

Technical information:

Type:.....CPa 300-110
 Input Voltage:.....110 V
 Output Voltage:.....Variable 0 - 110 V
 Maximum output current 2.7 A
 Frequency: 50/60 Hz
 Burden:.....300 VA
 Weight:.....2.9 kg
 Working temperature:.....-20°C / +45°C
 Terminals: Faston 6,3mm

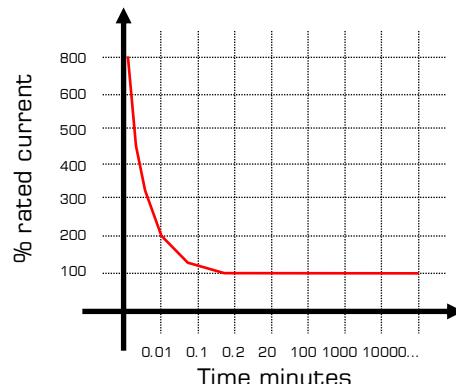
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom packing

Overload curve:

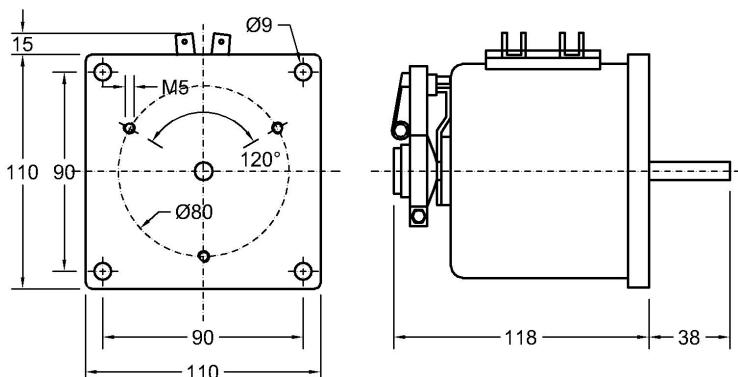


Code	Description
CPa 300-110	Input voltage 110 V, Output voltage 0-110 V / 300 VA
CPa 300-110-M24	Input voltage 110 V, Output voltage 0-110 V / 300 VA with Motor 24 Vdc
CPa 300-110-M230	Input voltage 110 V, Output voltage 0-110 V / 300 VA with Motor 230 Vac
PCBVAR02-CPa300-110	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: CPa 300 VA - 230 V

CPa 300 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

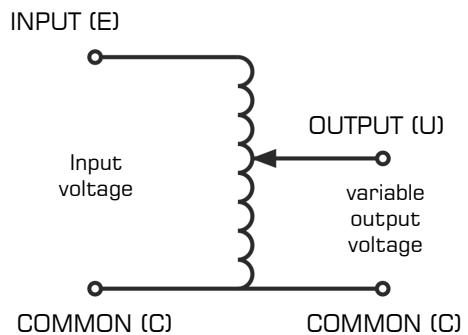


According to IEC61558-2-14

Technical information:

Type:.....	CPa 300-230
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 230 V
Maximum output current.....	1.5 A
Frequency:	50/60 Hz
Burden:.....	300 VA
Weight:.....	2.9 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

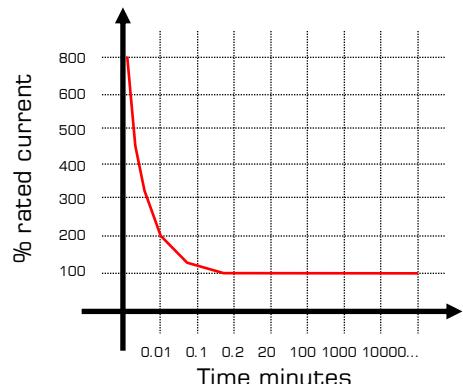
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom packing
- Chassis customized
- Remote control with motor 24 Vdc

Overload curve:

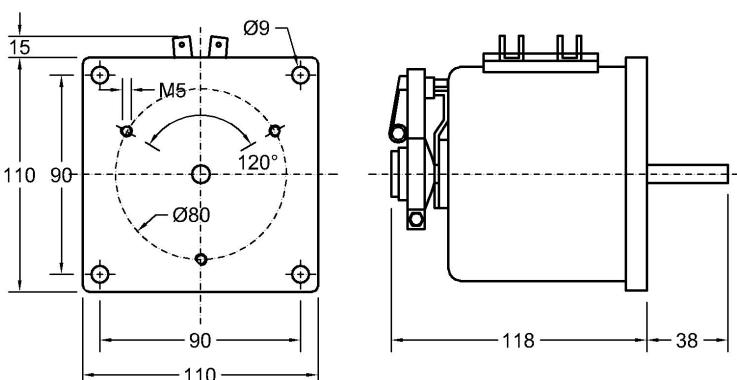


Code	Description
CPa 300-230	Input voltage 230 V, Output voltage 0-230 V / 300 VA
CPa 300-230-M24	Input voltage 230 V, Output voltage 0-230 V / 300 VA with Motor 24 Vdc
CPa 300-230-M230	Input voltage 230 V, Output voltage 0-230 V / 300 VA with Motor 230 Vac
PCBVAR02-CPa300-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: CPa 300 VA - 260 V

CPa 300 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

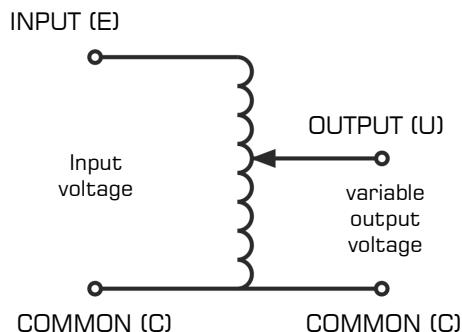


According to IEC61558-2-14

Technical information:

Type:.....CPa 300-260
 Input Voltage:.....230 V
 Output Voltage:.....Variable 0 - 260 V
 Maximum output current 1.0 A
 Frequency: 50/60 Hz
 Burden: 300 VA
 Weight: 2.9 kg
 Working temperature:.....-20°C / +45°C
 Terminals: Faston 6,3mm

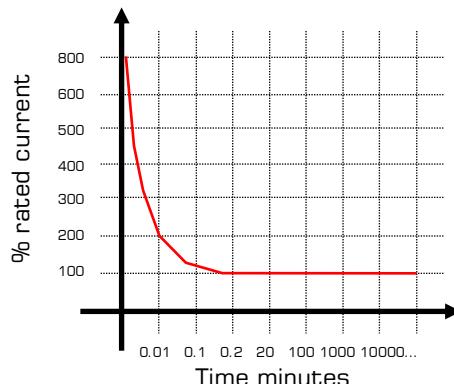
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom packing

Overload curve:

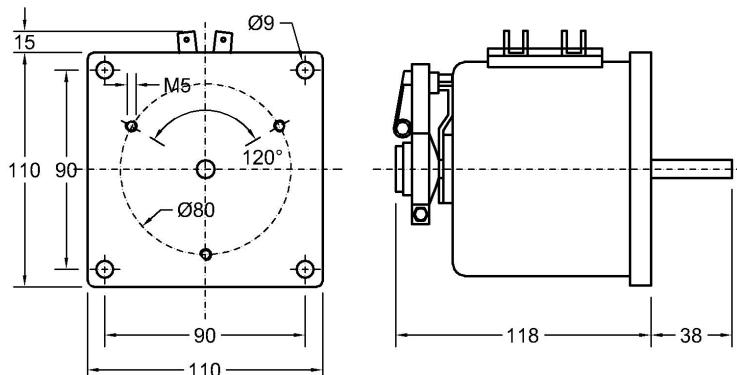


Code	Description
CPa 300-260	Input voltage 260 V, Output voltage 0-260 V / 300 VA
CPa 300-260-M24	Input voltage 260 V, Output voltage 0-260 V / 300 VA with Motor 24 Vdc
CPa 300-260-M230	Input voltage 260 V, Output voltage 0-260 V / 300 VA with Motor 230 Vac
PCBVAR02-CPa300-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: APa 500 VA - 50 V

APa 500 VA - input voltage 50 Vac - output voltage 0 - 50 Vac

Mechanical dimensions (mm)

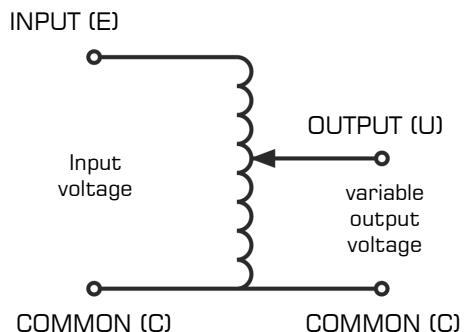


According to IEC61558-2-14

Technical information:

Type: APa 500-50
 Input Voltage: 50 V
 Output Voltage: Variable 0 - 50 V
 Maximum output current 6.0 A
 Frequency: 50/60 Hz
 Burden: 500 VA
 Weight: 3.3 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

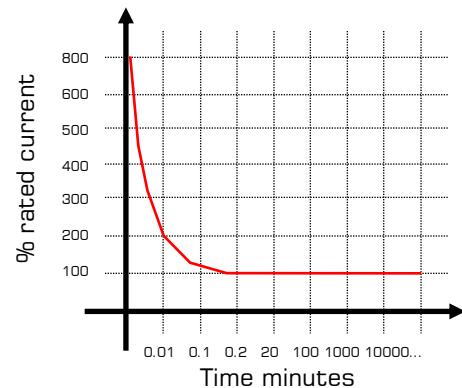
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom packing
- Chassis customized
- Remote control with motor 24 Vdc

Overload curve:

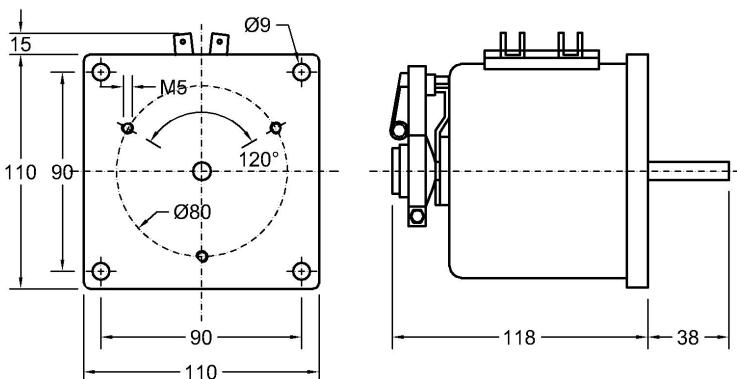


Code	Description
APa 500-50	Input voltage 50 V, Output voltage 0-50 V / 500 VA
APa 500-50-M24	Input voltage 50 V, Output voltage 0-50 V / 500 VA with Motor 24 Vdc
APa 500-50-M230	Input voltage 50 V, Output voltage 0-50 V / 500 VA with Motor 230 Vac
PCBVAR02-APa500-50	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: APa 500 VA - 110 V

APa 500 VA - input voltage 110 Vac - output voltage 0 - 110 Vac

Mechanical dimensions (mm)

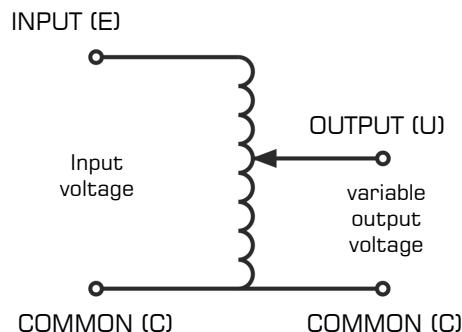


According to IEC61558-2-14

Technical information:

Type: APa 500-110
 Input Voltage: 110 V
 Output Voltage: Variable 0 - 110 V
 Maximum output current: 4.5 A
 Frequency: 50/60 Hz
 Burden: 500 VA
 Weight: 3.3 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

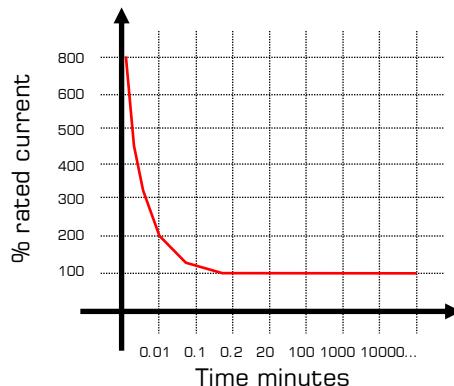
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom packing

Overload curve:

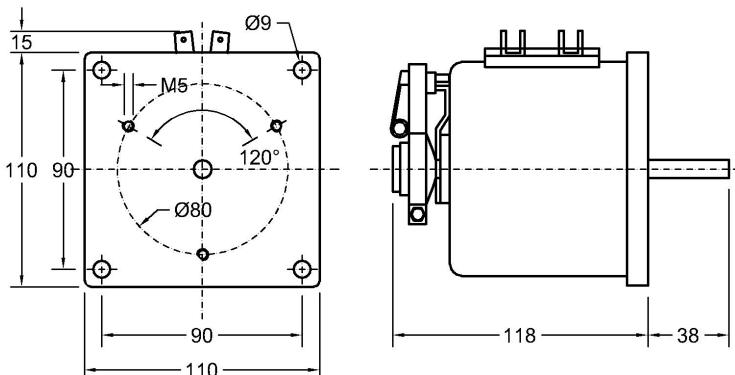


Code	Description
APa 500-110	Input voltage 110 V, Output voltage 0-110 V / 500 VA
APa 500-110-M24	Input voltage 110 V, Output voltage 0-110 V / 500 VA with Motor 24 Vdc
APa 500-110-M230	Input voltage 110 V, Output voltage 0-110 V / 500 VA with Motor 230 Vac
PCBVAR02-APa500-110	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: APa 500 VA - 230 V

APa 500 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

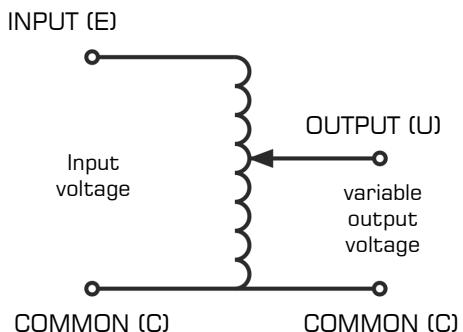


According to IEC61558-2-14

Technical information:

Type:	APa 500-230
Input Voltage:	230 V
Output Voltage:	Variable 0 - 230 V
Maximum output current	2.3 A
Frequency:	50/60 Hz
Burden:	500 VA
Weight:	3.3 kg
Working temperature:	-20°C / +45°C
Terminals:	Faston 6,3mm

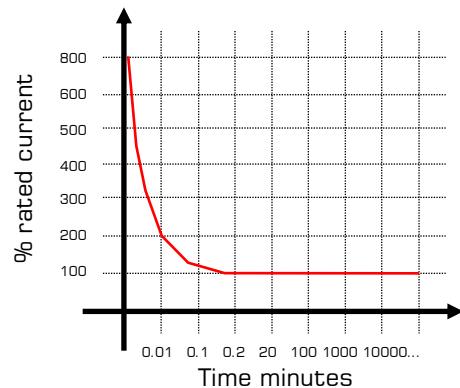
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom packing

Overload curve:

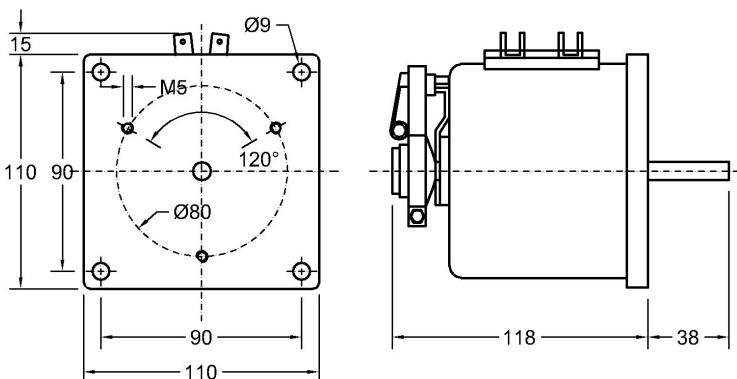


Code	Description
APa 500-230	Input voltage 230 V, Output voltage 0-230 V / 500 VA
APa 500-230-M24	Input voltage 230 V, Output voltage 0-230 V / 500 VA with Motor 24 Vdc
APa 500-230-M230	Input voltage 230 V, Output voltage 0-230 V / 500 VA with Motor 230 Vac
PCBVAR02-APa500-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: APa 500 VA - 260 V

APa 500 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

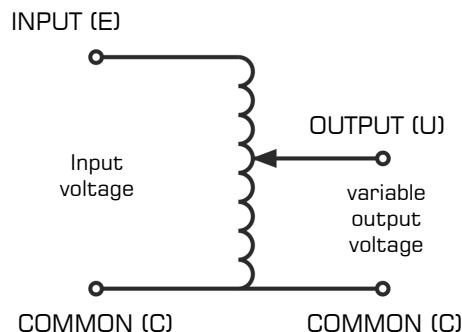


According to IEC61558-2-14

Technical information:

Type: APa 500-260
 Input Voltage: 230 V
 Output Voltage: Variable 0 - 260 V
 Maximum output current: 1.7 A
 Frequency: 50/60 Hz
 Burden: 500 VA
 Weight: 3.3 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

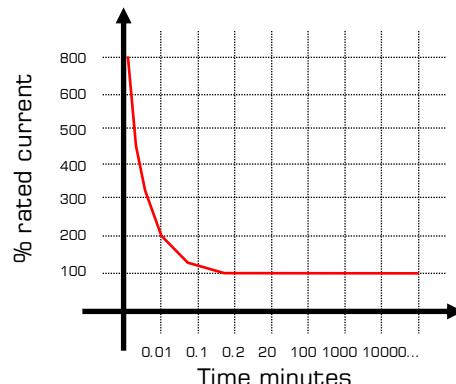
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom packing

Overload curve:

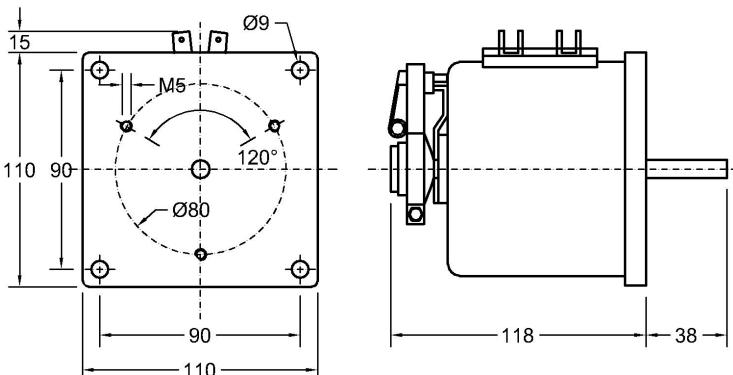


Code	Description
APa 500-260	Input voltage 230 V, Output voltage 0-260 V / 500 VA
APa 500-260-M24	Input voltage 230 V, Output voltage 0-260 V / 500 VA with Motor 24 Vdc
APa 500-260-M230	Input voltage 230 V, Output voltage 0-260 V / 500 VA with Motor 230 Vac
PCBVAR02-APa500-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: APa 500 VA - 280 V

APa 500 VA - input voltage 230 Vac - output voltage 0 - 280 Vac

Mechanical dimensions (mm)

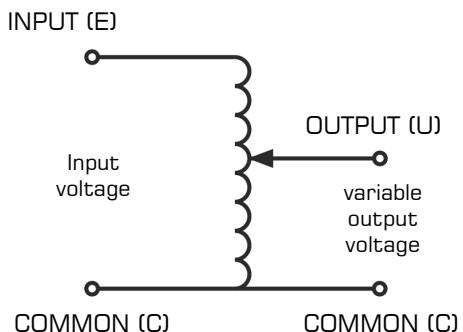


According to IEC61558-2-14

Technical information:

Type:	APa 500-280
Input Voltage:	230 V
Output Voltage:	Variable 0 - 280 V
Maximum output current	1.4 A
Frequency:	50/60 Hz
Burden:	500 VA
Weight:	3.3 kg
Working temperature:	-20°C / +45°C
Terminals:	Faston 6,3mm

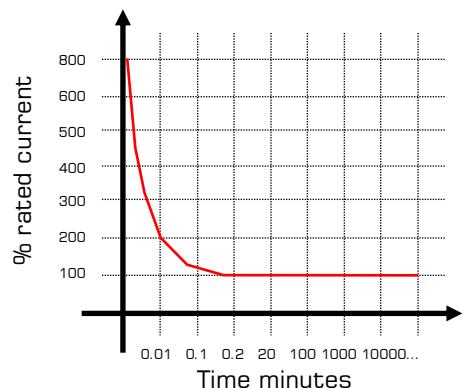
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom packing
- Chassis customized
- Remote control with motor 24 Vdc

Overload curve:

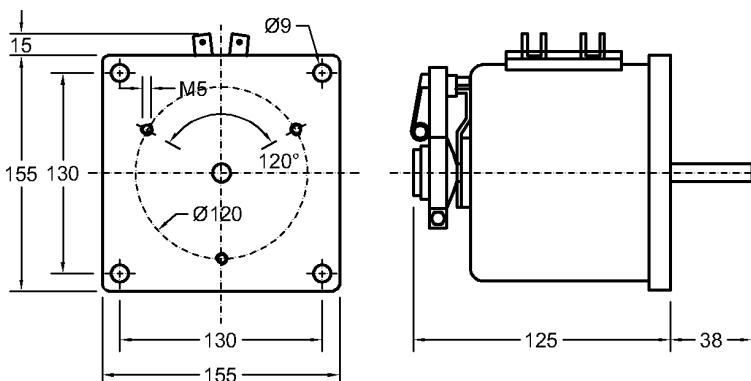


Code	Description
APa 500-280	Input voltage 230 V, Output voltage 0-280 V / 500 VA
APa 500-280-M24	Input voltage 230 V, Output voltage 0-280 V / 500 VA with Motor 24 Vdc
APa 500-280-M230	Input voltage 230 V, Output voltage 0-280 V / 500 VA with Motor 230 Vac
PCBVAR02-APa500-280	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: BPa 1000 VA - 110 V

BPa 1000 VA - input voltage 110 Vac - output voltage 0 - 110 Vac

Mechanical dimensions (mm)

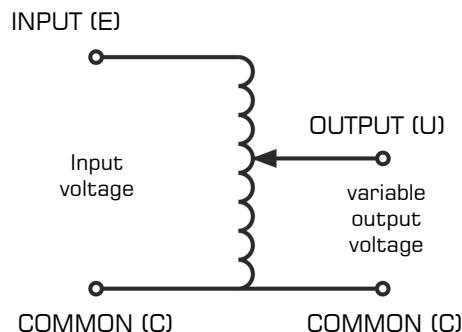


According to IEC61558-2-14

Technical information:

Type: BPa 1000-110
 Input Voltage: 110 V
 Output Voltage: Variable 0 - 110 V
 Maximum output current: 6.0 A
 Frequency: 50/60 Hz
 Burden: 1000 VA
 Weight: 6.8 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

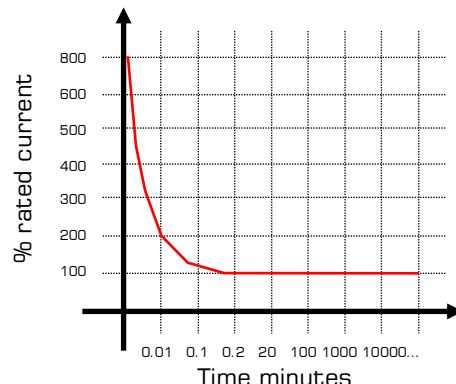
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

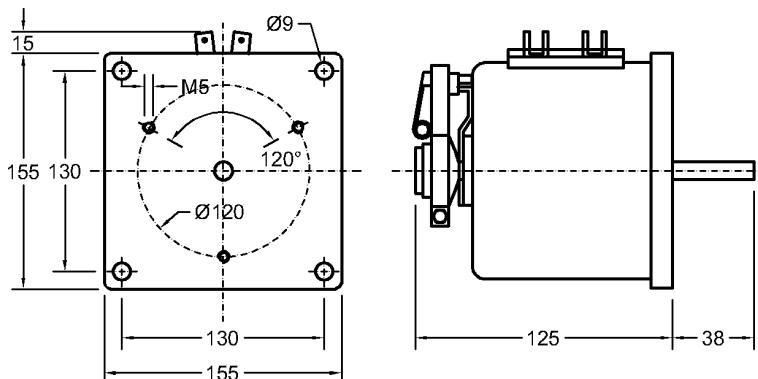


Code	Description
BPa 1000-110	Input voltage 110 V, Output voltage 0-110 V / 1000 VA
BPa 1000-110-M24	Input voltage 110 V, Output voltage 0-110 V / 1000 VA with Motor 24 Vdc
BPa 1000-110-M230	Input voltage 110 V, Output voltage 0-110 V / 1000 VA with Motor 230 Vac
PCBVAR02-BPa1000-110	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: BPa 1000 VA - 230 V

BPa 1000 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

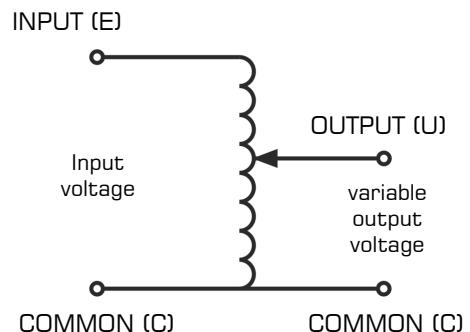


According to IEC61558-2-14

Technical information:

Type:.....	BPa 1000-230
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 230 V
Maximum output current	4.5 A
Frequency:	50/60 Hz
Burden:.....	1000 VA
Weight:.....	6.8 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

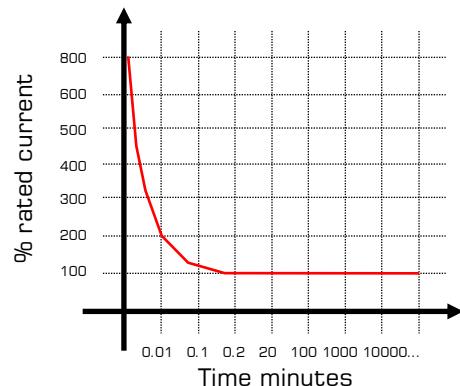
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

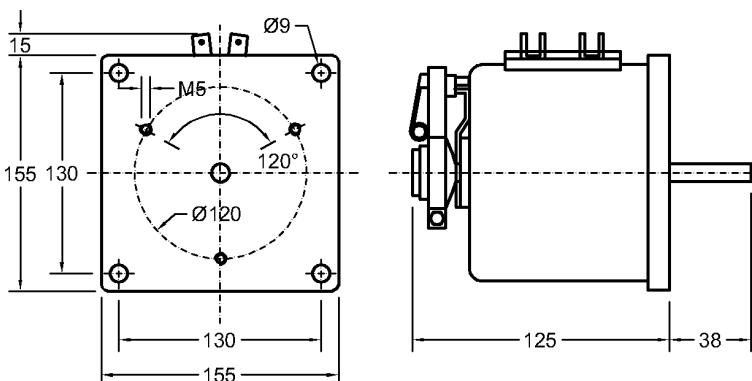


Code	Description
BPa 1000-230	Input voltage 230 V, Output voltage 0-230 V / 1000 VA
BPa 1000-230-M24	Input voltage 230 V, Output voltage 0-230 V / 1000 VA with Motor 24 Vdc
BPa 1000-230-M230	Input voltage 230 V, Output voltage 0-230 V / 1000 VA with Motor 230 Vac
PCBVAR02-BPa1000-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: BPa 1000 VA - 260 V

BPa 1000 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

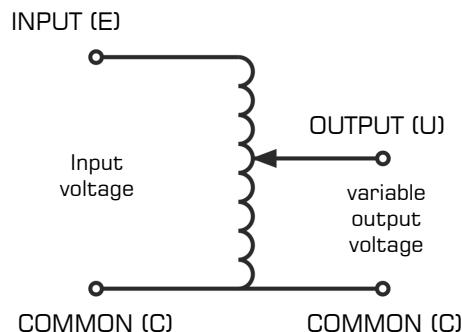


According to IEC61558-2-14

Technical information:

Type: BPa 1000-260
 Input Voltage: 230 V
 Output Voltage: Variable 0 - 260 V
 Maximum output current: 3.4 A
 Frequency: 50/60 Hz
 Burden: 1000 VA
 Weight: 6.8 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

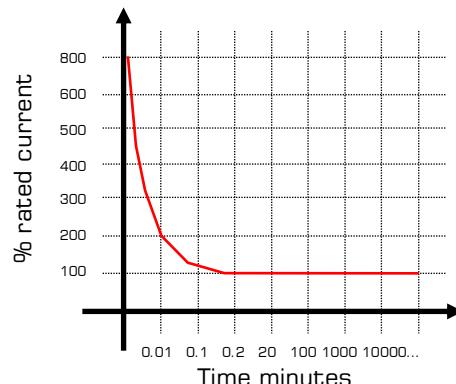
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

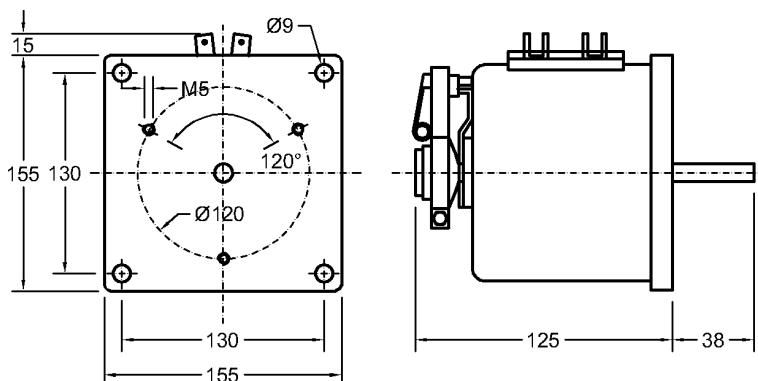


Code	Description
BPa 1000-260	Input voltage 230 V, Output voltage 0-260 V / 1000 VA
BPa 1000-260-M24	Input voltage 230 V, Output voltage 0-260 V / 1000 VA with Motor 24 Vdc
BPa 1000-260-M230	Input voltage 230 V, Output voltage 0-260 V / 1000 VA with Motor 230 Vac
PCBVAR02-BPa1000-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: BPa 1000 VA - 280 V

BPa 1000 VA - input voltage 230 Vac - output voltage 0 - 280 Vac

Mechanical dimensions (mm)

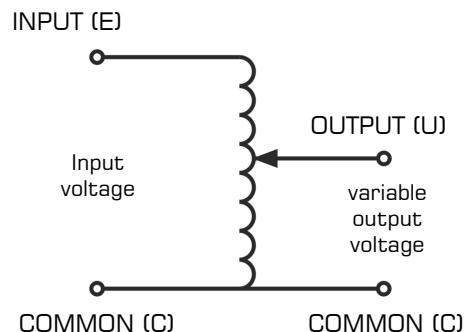


According to IEC61558-2-14

Technical information:

Type:.....	BPa 1000-280
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 280 V
Maximum output current	2.9 A
Frequency:	50/60 Hz
Burden:.....	1000 VA
Weight:.....	6.8 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

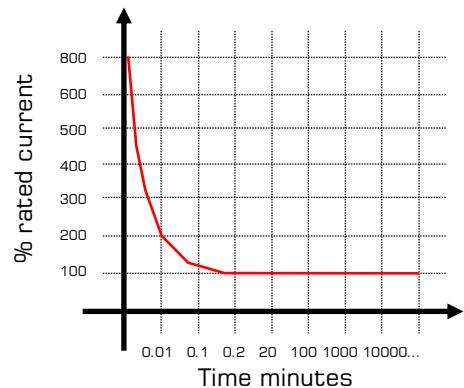
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

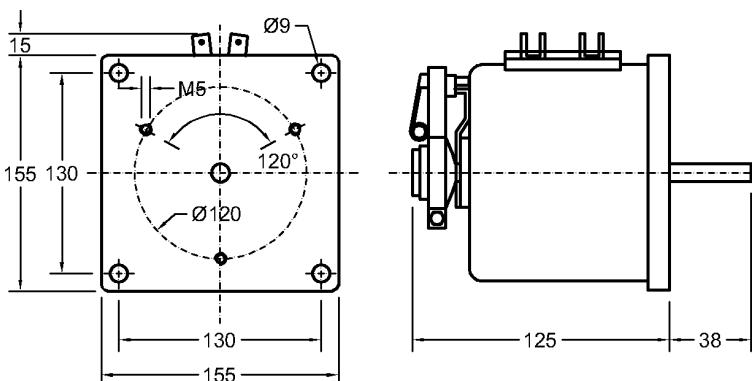


Code	Description
BPa 1000-280	Input voltage 230 V, Output voltage 0-280 V / 1000 VA
BPa 1000-280-M24	Input voltage 230 V, Output voltage 0-280 V / 1000 VA with Motor 24 Vdc
BPa 1000-280-M230	Input voltage 230 V, Output voltage 0-280 V / 1000 VA with Motor 230 Vac
PCBVAR02-BPa1000-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: BPa 1000 VA - 400 V

BPa 1000 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

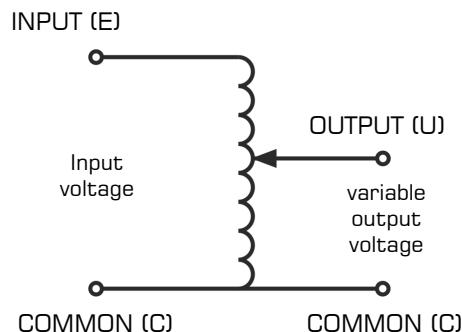


According to IEC61558-2-14

Technical information:

Type: BPa 1000-400
 Input Voltage: 400 V
 Output Voltage: Variable 0 - 400 V
 Maximum output current: 2.5 A
 Frequency: 50/60 Hz
 Burden: 1000 VA
 Weight: 6.8 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

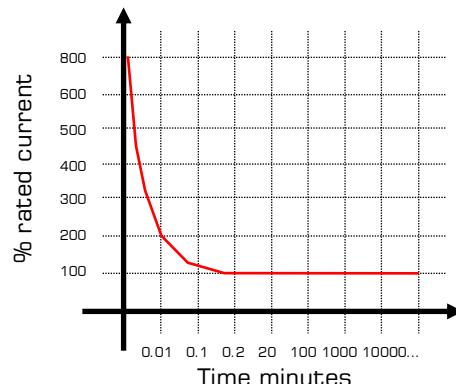
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

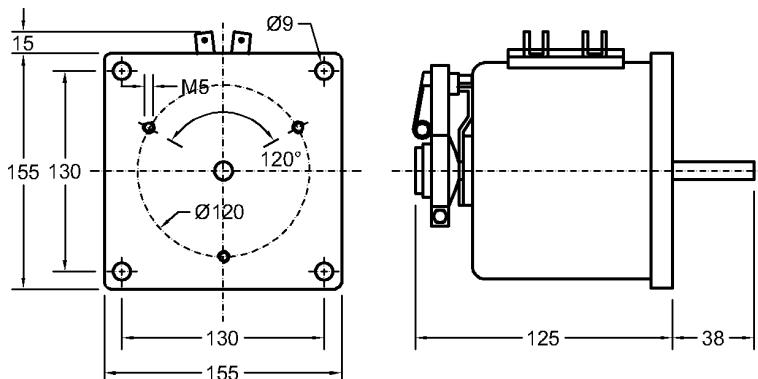


Code	Description
BPa 1000-400	Input voltage 400 V, Output voltage 0-400 V / 1000 VA
BPa 1000-400-M24	Input voltage 400 V, Output voltage 0-400 V / 1000 VA with Motor 24 Vdc
BPa 1000-400-M230	Input voltage 400 V, Output voltage 0-400 V / 1000 VA with Motor 230 Vac
PCBVAR02-BPa1000-110	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: DPa 1500 VA - 110 V

DPa 1500 VA - input voltage 110 Vac - output voltage 0 - 110 Vac

Mechanical dimensions (mm)

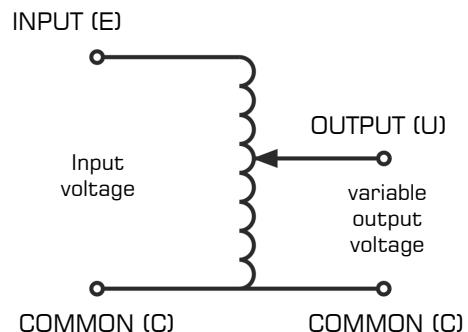


According to IEC61558-2-14

Technical information:

Type:.....	DPa 1500-110
Input Voltage:.....	110 V
Output Voltage:.....	Variable 0 - 110 V
Maximum output current	9.0 A
Frequency:	50/60 Hz
Burden:.....	1500 VA
Weight:.....	7.7 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

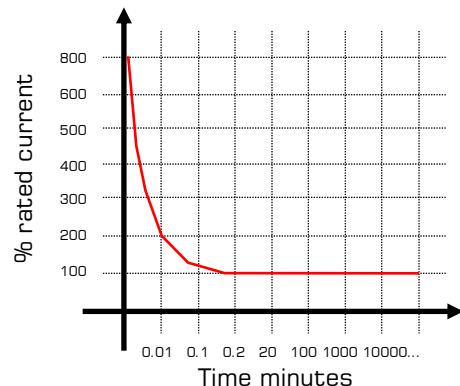
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

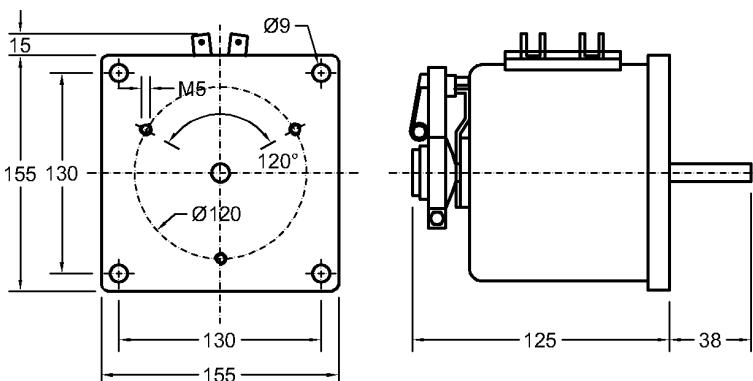
Description

DPa 1500-110	Input voltage 110 V, Output voltage 0-110 V / 1500 VA
DPa 1500-110-M24	Input voltage 110 V, Output voltage 0-110 V / 1500 VA with Motor 24 Vdc
DPa 1500-110-M230	Input voltage 110 V, Output voltage 0-110 V / 1500 VA with Motor 230 Vac
PCBVAR02-DPa1500-110	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: DPa 1500 VA - 230 V

DPa 1500 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

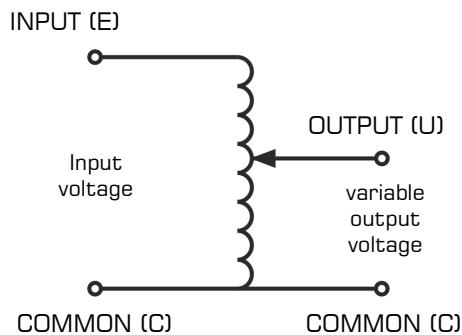


According to IEC61558-2-14

Technical information:

Type:.....DPa 1500-230
 Input Voltage:.....230 V
 Output Voltage:.....Variable 0 - 230 V
 Maximum output current 6.9 A
 Frequency: 50/60 Hz
 Burden: 1500 VA
 Weight: 7.7 kg
 Working temperature:.....-20°C / +45°C
 Terminals: Faston 6,3mm

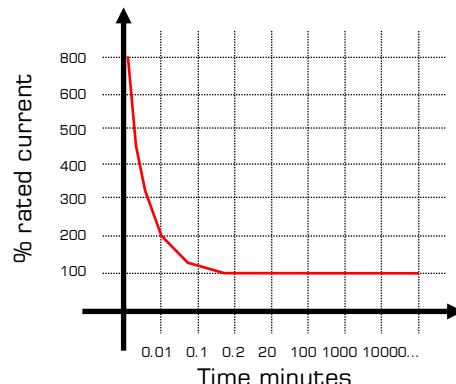
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

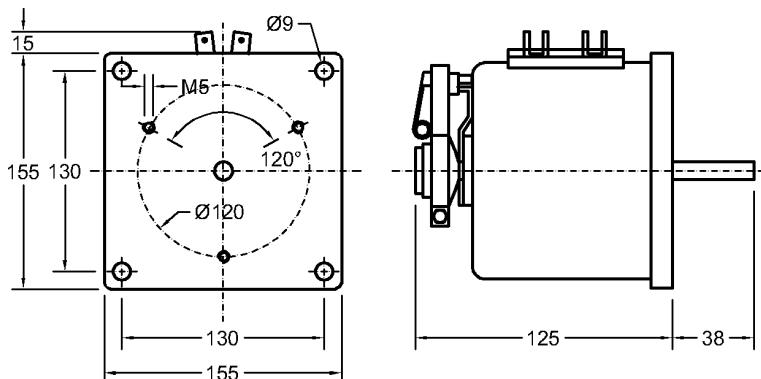


Code	Description
DPa 1500-230	Input voltage 230 V, Output voltage 0-230 V / 1500 VA
DPa 1500-230-M24	Input voltage 230 V, Output voltage 0-230 V / 1500 VA with Motor 24 Vdc
DPa 1500-230-M230	Input voltage 230 V, Output voltage 0-230 V / 1500 VA with Motor 230 Vac
PCBVAR01-DPa1500-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: DPa 1500 VA - 260 V

DPa 1500 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

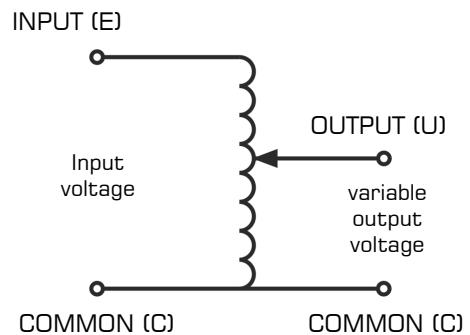


According to IEC61558-2-14

Technical information:

Type:.....	DPa 1500-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current	5.5 A
Frequency:	50/60 Hz
Burden:.....	1500 VA
Weight:.....	7.7 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

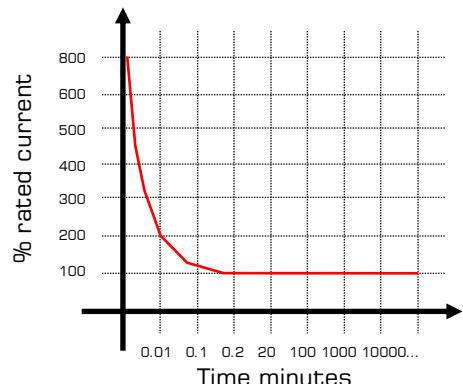
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

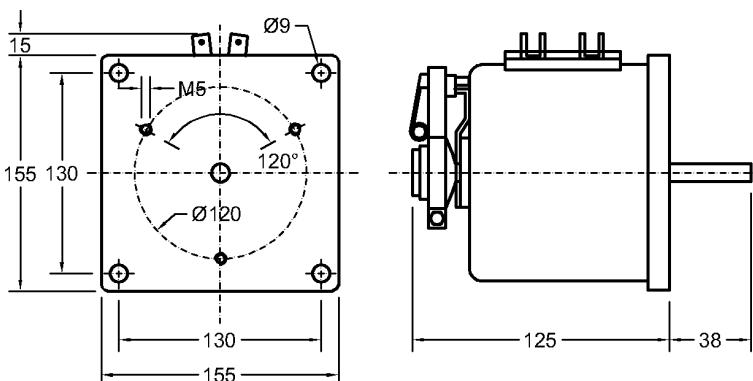


Code	Description
DPa 1500-260	Input voltage 230 V, Output voltage 0-260 V / 1500 VA
DPa 1500-260-M24	Input voltage 230 V, Output voltage 0-260 V / 1500 VA with Motor 24 Vdc
DPa 1500-260-M230	Input voltage 230 V, Output voltage 0-260 V / 1500 VA with Motor 230 Vac
PCBVAR01-DPa1500-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: DPa 1500 VA - 280 V

DPa 1500 VA - input voltage 230 Vac - output voltage 0 - 280 Vac

Mechanical dimensions (mm)

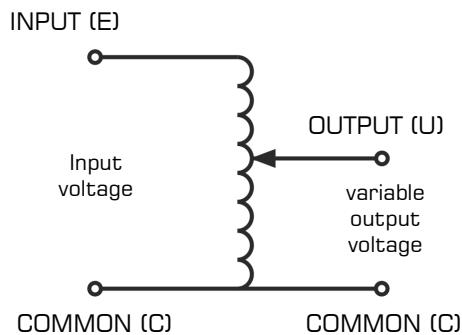


According to IEC61558-2-14

Technical information:

Type:.....DPa 1500-280
 Input Voltage:.....230 V
 Output Voltage:.....Variable 0 - 280 V
 Maximum output current 4.4 A
 Frequency: 50/60 Hz
 Burden: 1500 VA
 Weight: 7.7 kg
 Working temperature:.....-20°C / +45°C
 Terminals: Faston 6,3mm

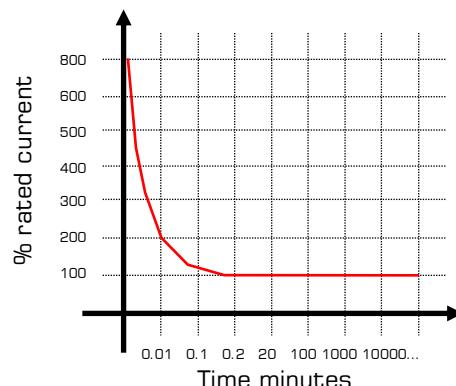
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

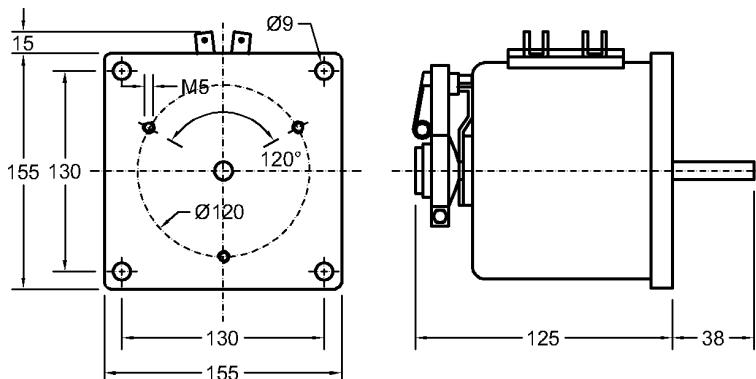


Code	Description
DPa 1500-280	Input voltage 230 V, Output voltage 0-280 V / 1500 VA
DPa 1500-280-M24	Input voltage 230 V, Output voltage 0-280 V / 1500 VA with Motor 24 Vdc
DPa 1500-280-M230	Input voltage 230 V, Output voltage 0-280 V / 1500 VA with Motor 230 Vac
PCBVAR02-DPa1500-280	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: DPa 1500 VA - 400 V

DPa 1500 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

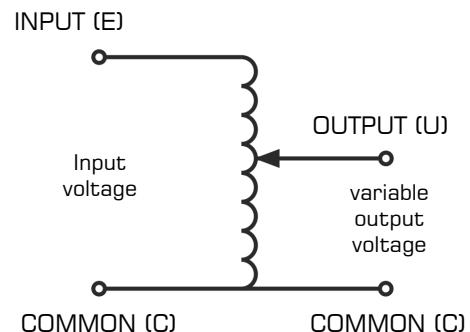


According to IEC61558-2-14

Technical information:

Type:.....	DPa 1500-400
Input Voltage:.....	400 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current	3.7 A
Frequency:	50/60 Hz
Burden:.....	1500 VA
Weight:.....	7.7 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

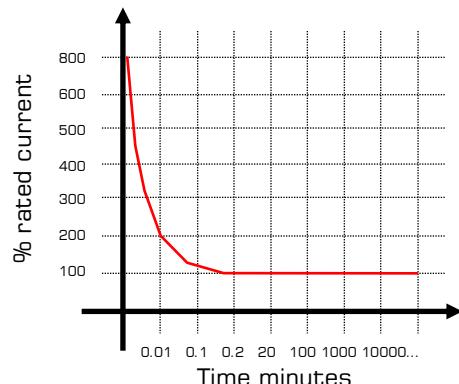
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

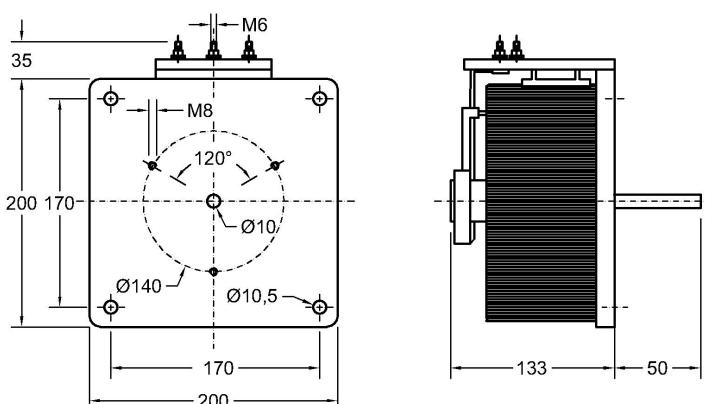


Code	Description
DPa 1500-400	Input voltage 400 V, Output voltage 0-400 V / 1500 VA
DPa 1500-400-M24	Input voltage 400 V, Output voltage 0-400 V / 1500 VA with Motor 24 Vdc
DPa 1500-400-M230	Input voltage 400 V, Output voltage 0-400 V / 1500 VA with Motor 230 Vac
PCBVAR02-DPa1500-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: EPa 2200 VA - 230 V

EPa 2200 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

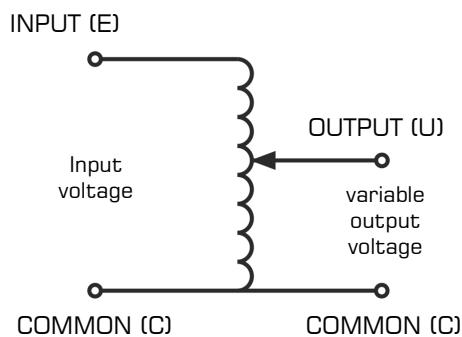


According to IEC61558-2-14

Technical information:

Type:.....EPa 2200-230
 Input Voltage:.....230 V
 Output Voltage:.....Variable 0 - 230 V
 Maximum output current 10.0 A
 Frequency: 50/60 Hz
 Burden: 2200 VA
 Weight: 11.8 kg
 Working temperature:.....-20°C / +45°C
 Terminals: Thread M6

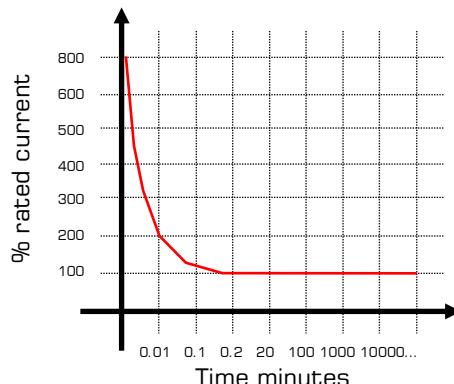
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

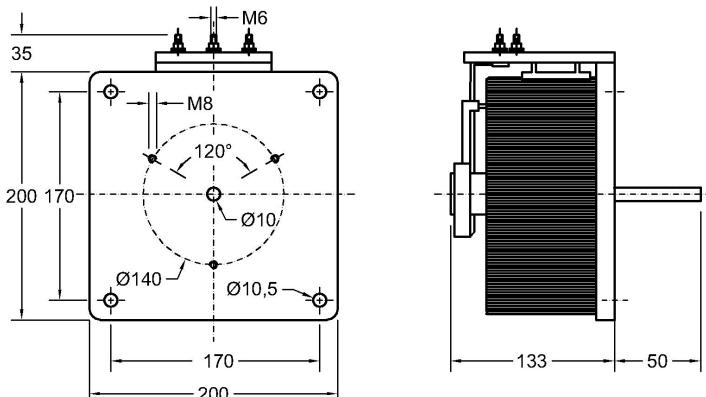


Code	Description
EPa 2200-230	Input voltage 230 V, Output voltage 0-230 V / 2200 VA
EPa 2200-230-M24	Input voltage 230 V, Output voltage 0-230 V / 2200 VA with Motor 24 Vdc
EPa 2200-230-M230	Input voltage 230 V, Output voltage 0-230 V / 2200 VA with Motor 230 Vac
PCBVAR01-EPa2200-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: EPa 2200 VA - 260 V

EPa 2200 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

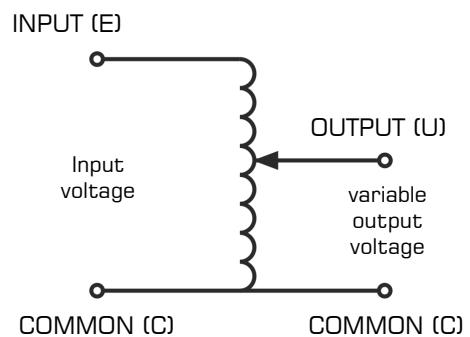


According to IEC61558-2-14

Technical information:

Type:.....	EPa 2200-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current.....	7.4 A
Frequency:	50/60 Hz
Burden:.....	2200 VA
Weight:.....	11.8 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

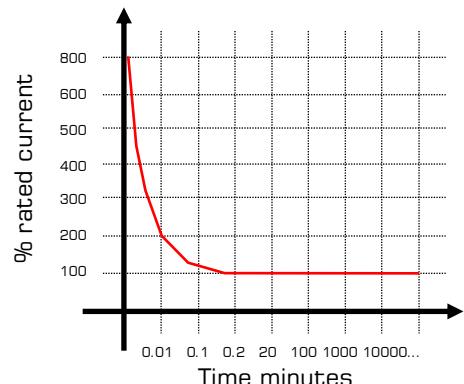
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom Output voltage
- Chassis customized
- Primary winding isolated from the secondary winding
- Remote control with motor 24 Vdc

Overload curve:

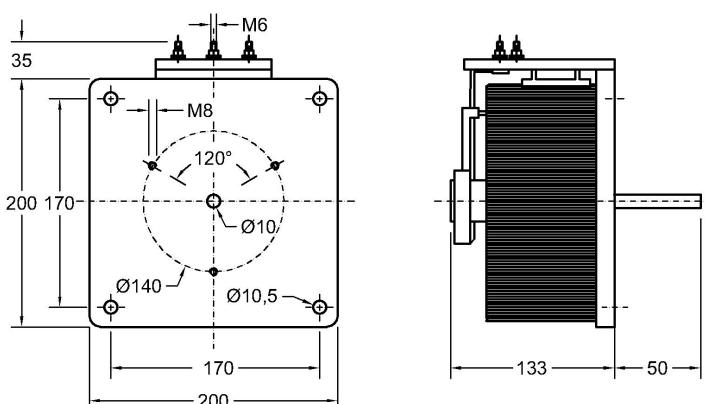


Code	Description
EPa 2200-260	Input voltage 230 V, Output voltage 0-260 V / 2200 VA
EPa 2200-260-M24	Input voltage 230 V, Output voltage 0-260 V / 2200 VA with Motor 24 Vdc
EPa 2200-260-M230	Input voltage 230 V, Output voltage 0-260 V / 2200 VA with Motor 230 Vac
PCBVAR01-EPa2200-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: EPa 2200 VA - 290 V

EPa 2200 VA - input voltage 230 Vac - output voltage 0 - 290 Vac

Mechanical dimensions (mm)

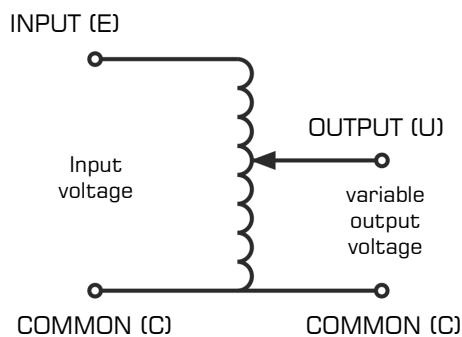


According to IEC61558-2-14

Technical information:

Type:.....EPa 2200-290
 Input Voltage:.....230 V
 Output Voltage:.....Variable 0 - 290 V
 Maximum output current 6.0 A
 Frequency: 50/60 Hz
 Burden: 2200 VA
 Weight: 11.8 kg
 Working temperature:.....-20°C / +45°C
 Terminals: Thread M6

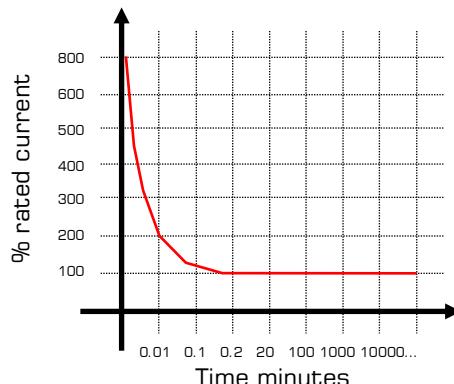
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

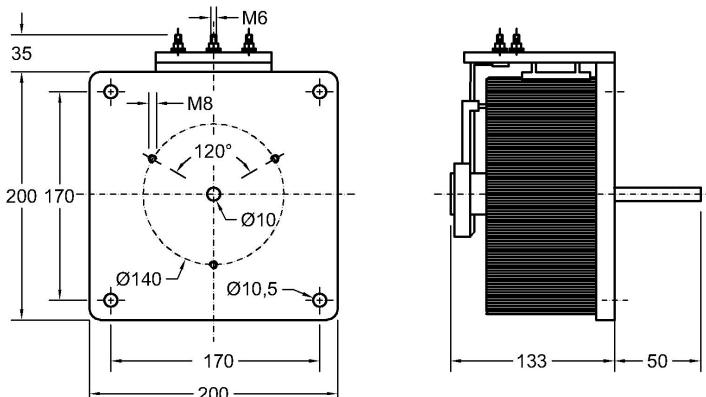


Code	Description
EPa 2200-290	Input voltage 230 V, Output voltage 0-290 V / 2200 VA
EPa 2200-290-M24	Input voltage 230 V, Output voltage 0-290 V / 2200 VA with Motor 24 Vdc
EPa 2200-290-M230	Input voltage 230 V, Output voltage 0-290 V / 2200 VA with Motor 230 Vac
PCBVAR01-EPa2200-290	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: EPa 2200 VA - 400 V

EPa 2200 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

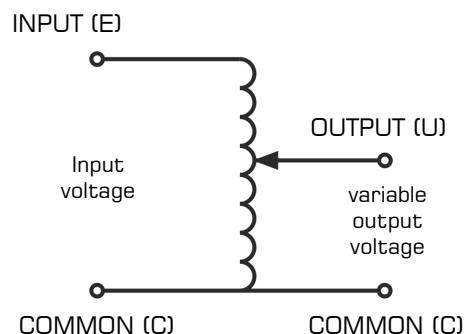


According to IEC61558-2-14

Technical information:

Type:.....	EPa 2200-400
Input Voltage:.....	400 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	5.5 A
Frequency:	50/60 Hz
Burden:.....	2200 VA
Weight:.....	11.8 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

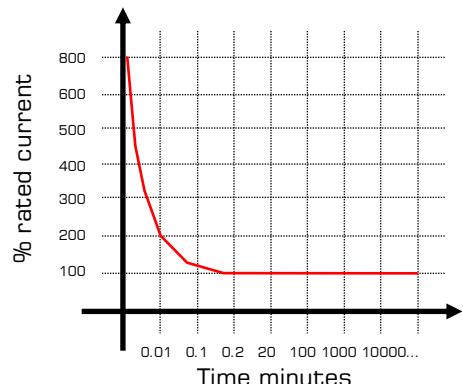
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

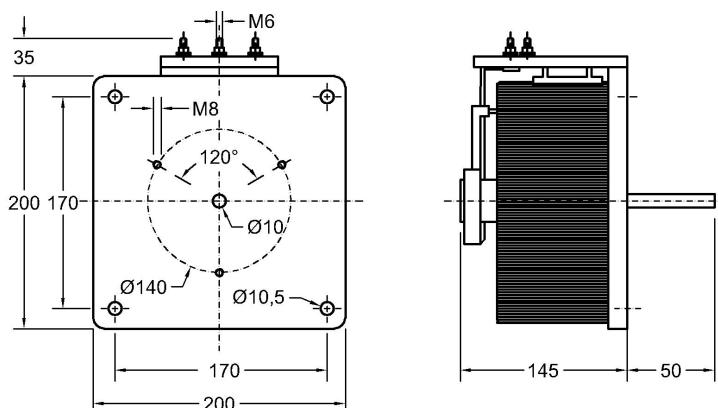


Code	Description
EPa 2200-400	Input voltage 400 V, Output voltage 0-400 V / 2200 VA
EPa 2200-400-M24	Input voltage 400 V, Output voltage 0-400 V / 2200 VA with Motor 24 Vdc
EPa 2200-400-M230	Input voltage 400 V, Output voltage 0-400 V / 2200 VA with Motor 230 Vac
PCBVAR01-EPa2200-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: FPa 3300 VA - 230 V

FPa 3300 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

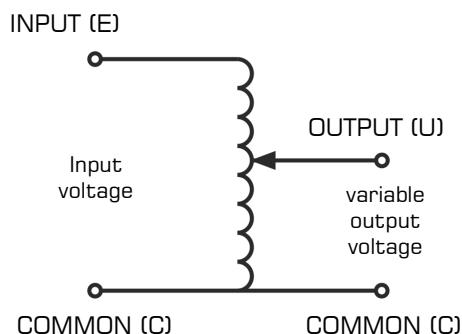


According to IEC61558-2-14

Technical information:

Type:..... FPa 3300-230
 Input Voltage:..... 230 V
 Output Voltage:..... Variable 0 - 230 V
 Maximum output current 15.0 A
 Frequency: 50/60 Hz
 Burden: 3300 VA
 Weight: 13.8 kg
 Working temperature:..... -20°C / +45°C
 Terminals: Thread M6

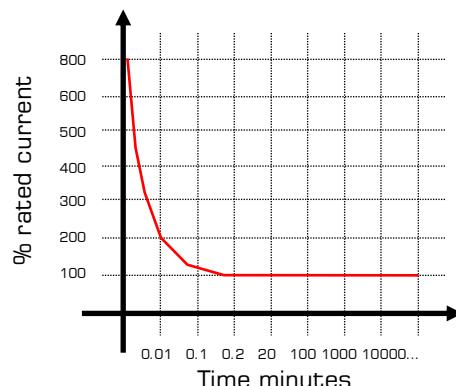
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

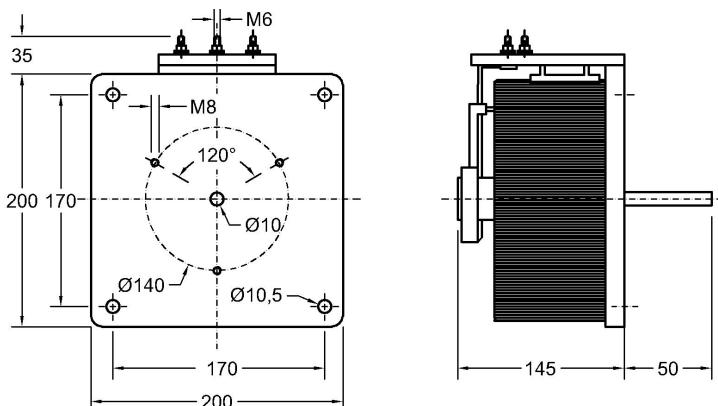


Code	Description
FPa 3300-230	Input voltage 230 V, Output voltage 0-230 V / 3300 VA
FPa 3300-230-M24	Input voltage 230 V, Output voltage 0-230 V / 3300 VA with Motor 24 Vdc
FPa 3300-230-M230	Input voltage 230 V, Output voltage 0-230 V / 3300 VA with Motor 230 Vac
PCBVAR-FPa3300-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: FPa 3300 VA - 260 V

FPa 3300 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

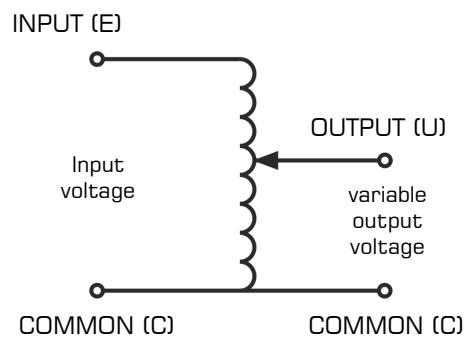


According to IEC61558-2-14

Technical information:

Type:.....	FPa 3300-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current.....	10.6 A
Frequency:	50/60 Hz
Burden:.....	3300 VA
Weight:.....	13.8 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

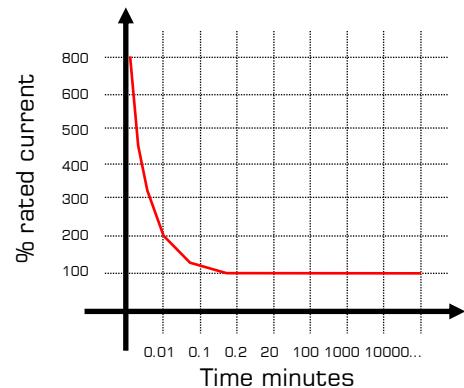
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

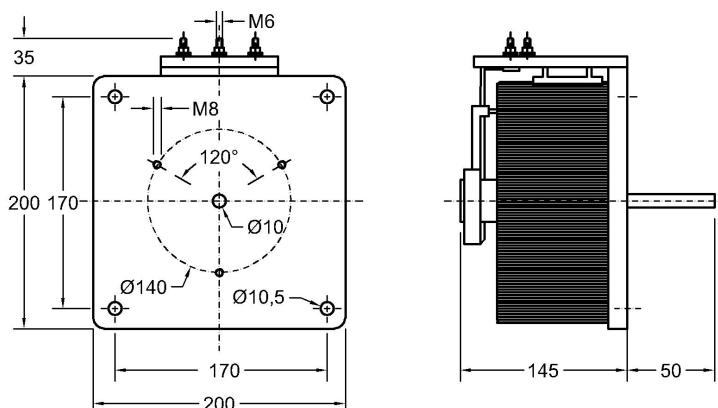


Code	Description
FPa 3300-260	Input voltage 230 V, Output voltage 0-260 V / 3300 VA
FPa 3300-260-M24	Input voltage 230 V, Output voltage 0-260 V / 3300 VA with Motor 24 Vdc
FPa 3300-260-M230	Input voltage 230 V, Output voltage 0-260 V / 3300 VA with Motor 230 Vac
PCBVAR-FPa3300-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: FPa 3300 VA - 290 V

FPa 3300 VA - input voltage 230 Vac - output voltage 0 - 290 Vac

Mechanical dimensions (mm)

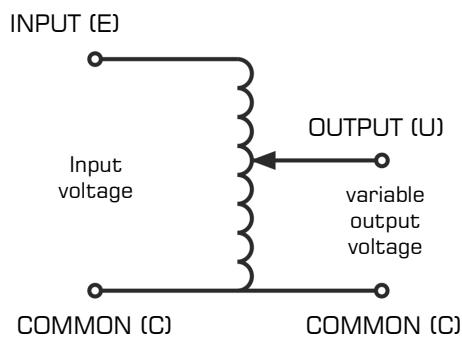


According to IEC61558-2-14

Technical information:

Type:..... FPa 3300-290
 Input Voltage:..... 230 V
 Output Voltage:..... Variable 0 - 290 V
 Maximum output current 9.0 A
 Frequency: 50/60 Hz
 Burden: 3300 VA
 Weight: 13.8 kg
 Working temperature:..... -20°C / +45°C
 Terminals: Thread M6

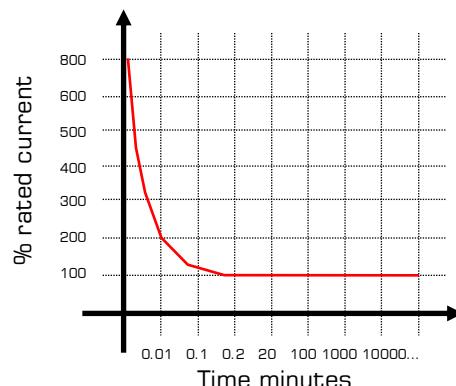
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

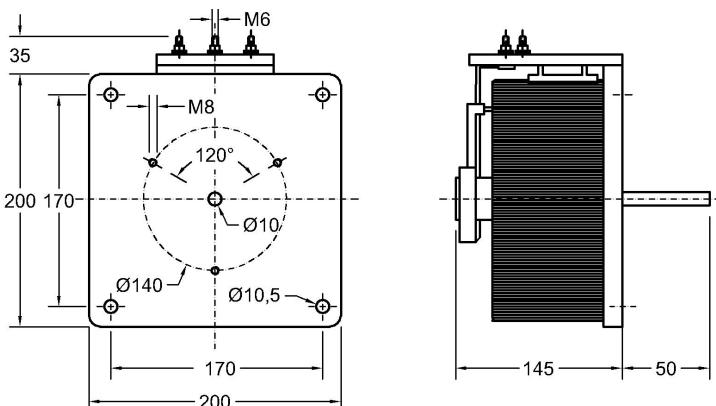


Code	Description
FPa 3300-290	Input voltage 230 V, Output voltage 0-290 V / 3300 VA
FPa 3300-290-M24	Input voltage 230 V, Output voltage 0-290 V / 3300 VA with Motor 24 Vdc
FPa 3300-290-M230	Input voltage 230 V, Output voltage 0-290 V / 3300 VA with Motor 230 Vac
PCBVAR01-FPa3300-290	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: FPa 3300 VA - 400 V

FPa 3300 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

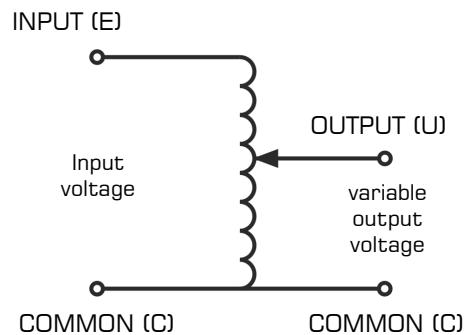


According to IEC61558-2-14

Technical information:

Type:.....	FPa 3300-400
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	8.2 A
Frequency:	50/60 Hz
Burden:.....	3300 VA
Weight:.....	13.8 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

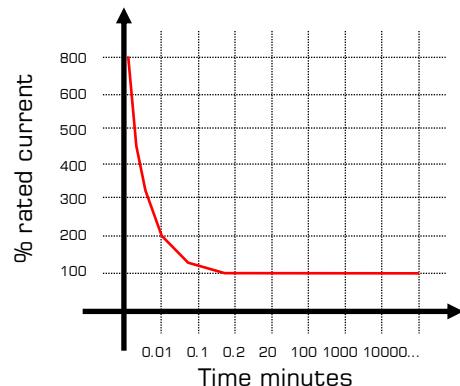
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

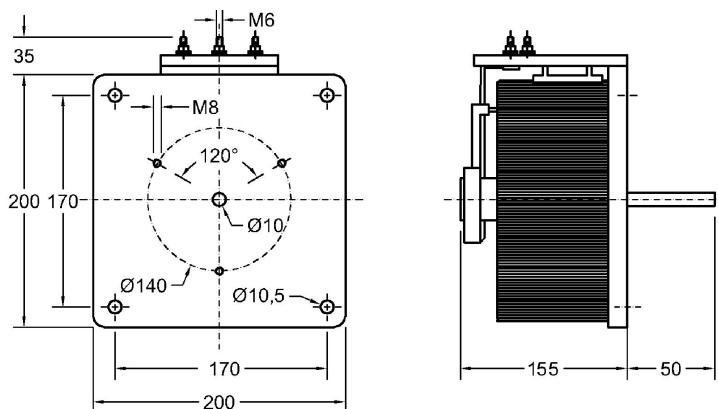


Code	Description
FPa 3300-400	Input voltage 230 V, Output voltage 0-400 V / 3300 VA
FPa 3300-400-M24	Input voltage 230 V, Output voltage 0-400 V / 3300 VA with Motor 24 Vdc
FPa 3300-400-M230	Input voltage 230 V, Output voltage 0-400 V / 3300 VA with Motor 230 Vac
PCBVAR01-FPa3300-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: HPa 4100 VA - 230 V

HPa 4100 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

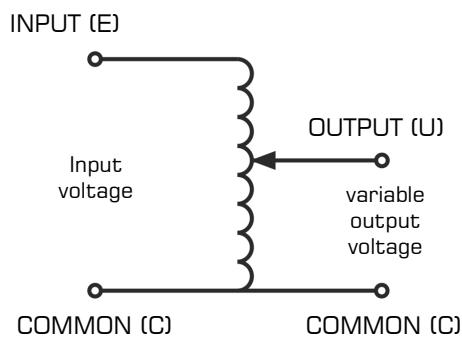


According to IEC61558-2-14

Technical information:

Type:..... HPa 4100-230
 Input Voltage:..... 230 V
 Output Voltage:..... Variable 0 - 230 V
 Maximum output current 18.0 A
 Frequency: 50/60 Hz
 Burden: 4100 VA
 Weight: 15 kg
 Working temperature:..... -20°C / +45°C
 Terminals: Thread M6

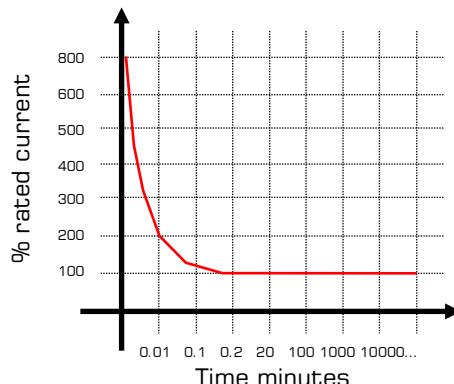
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

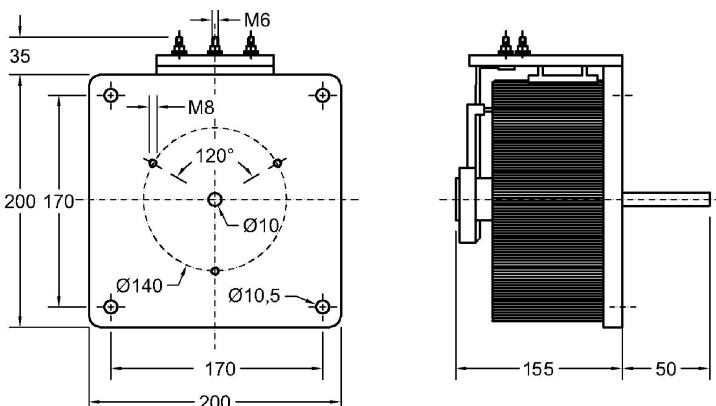


Code	Description
HPa 4100-230	Input voltage 230 V, Output voltage 0-230 V / 4100 VA
HPa 4100-230-M24	Input voltage 230 V, Output voltage 0-230 V / 4100 VA with Motor 24 Vdc
HPa 4100-230-M230	Input voltage 230 V, Output voltage 0-230 V / 4100 VA with Motor 230 Vac
PCBVAR01-HPa4100-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: HPa 4100 VA - 260 V

HPa 4100 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

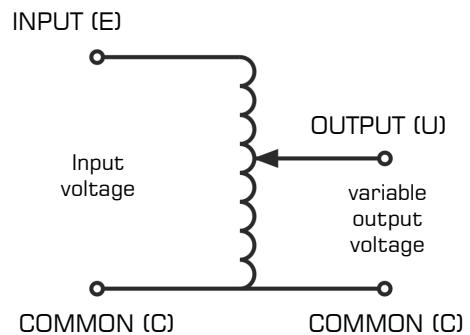


According to IEC61558-2-14

Technical information:

Type:.....	HPa 4100-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current.....	14.0 A
Frequency:	50/60 Hz
Burden:.....	4100 VA
Weight:.....	15 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

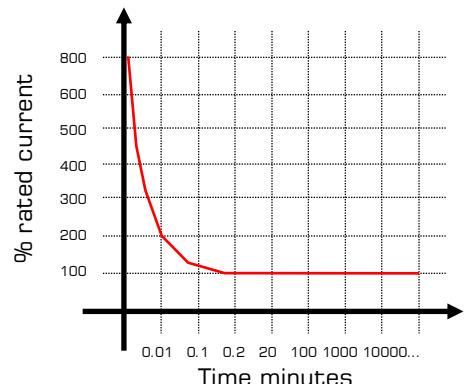
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

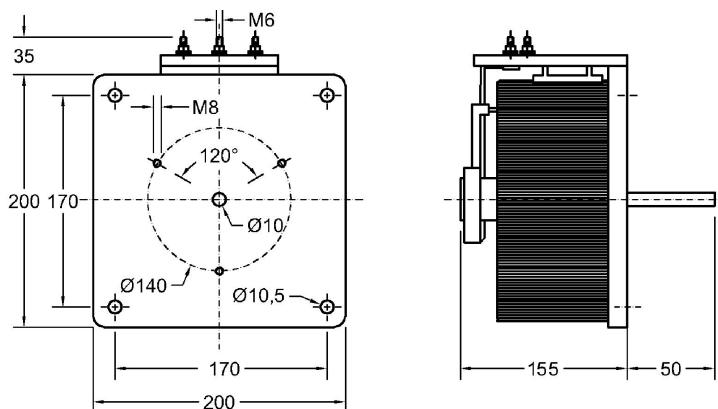


Code	Description
HPa 4100-260	Input voltage 230 V, Output voltage 0-260 V / 4100 VA
HPa 4100-260-M24	Input voltage 230 V, Output voltage 0-260 V / 4100 VA with Motor 24 Vdc
HPa 4100-260-M230	Input voltage 230 V, Output voltage 0-260 V / 4100 VA with Motor 230 Vac
PCBVAR01-HPa4100-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: HPa 4100 VA - 290 V

HPa 4100 VA - input voltage 230 Vac - output voltage 0 - 290 Vac

Mechanical dimensions (mm)

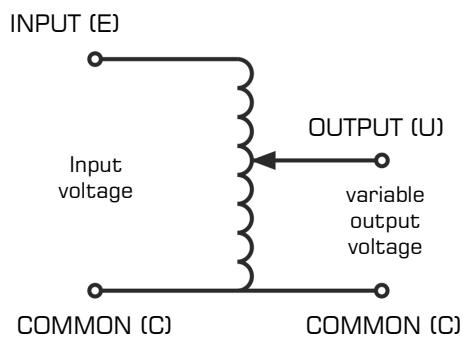


According to IEC61558-2-14

Technical information:

Type:..... HPa 4100-290
 Input Voltage:..... 230 V
 Output Voltage:..... Variable 0 - 290 V
 Maximum output current 11.0 A
 Frequency: 50/60 Hz
 Burden: 4100 VA
 Weight: 15 kg
 Working temperature:..... -20°C / +45°C
 Terminals: Thread M6

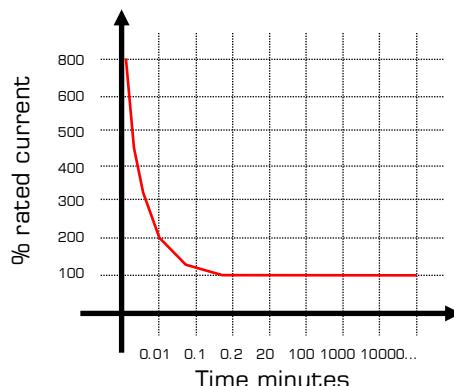
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

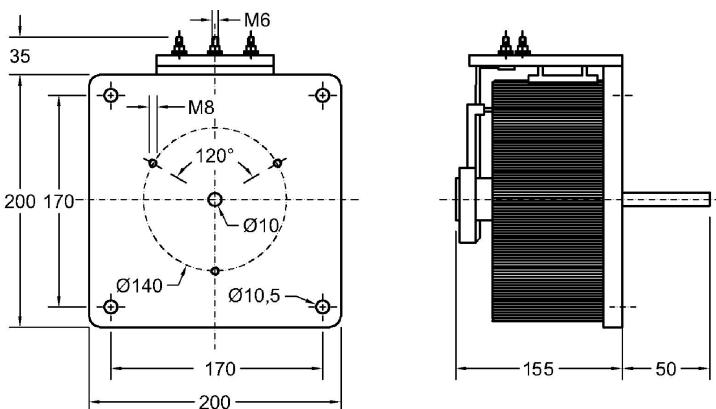


Code	Description
HPa 4100-290	Input voltage 230 V, Output voltage 0-290 V / 4100 VA
HPa 4100-290-M24	Input voltage 230 V, Output voltage 0-290 V / 4100 VA with Motor 24 Vdc
HPa 4100-290-M230	Input voltage 230 V, Output voltage 0-290 V / 4100 VA with Motor 230 Vac
PCBVAR01-HPa4100-290	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: HPa 4100 VA - 400 V

HPa 4100 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

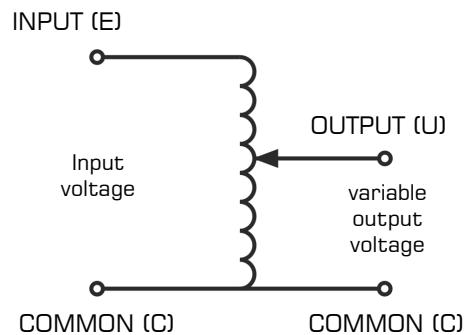


According to IEC61558-2-14

Technical information:

Type:.....	HPa 4100-400
Input Voltage:.....	400 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	10.0 A
Frequency:	50/60 Hz
Burden:.....	4100 VA
Weight:.....	15 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

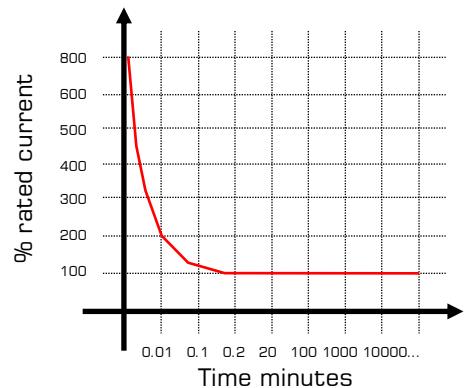
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

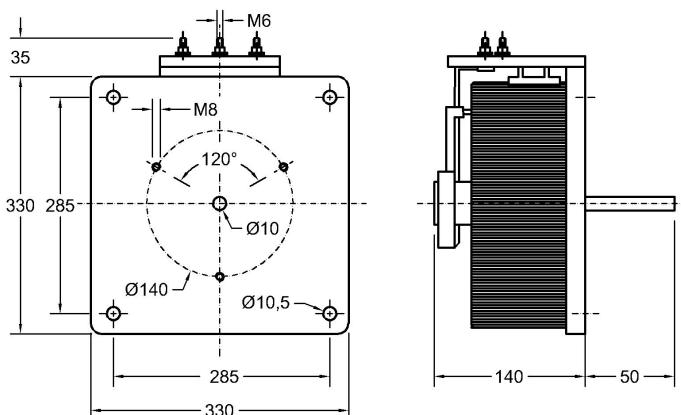


Code	Description
HPa 4100-400	Input voltage 400 V, Output voltage 0-400 V / 4100 VA
HPa 4100-400-M24	Input voltage 400 V, Output voltage 0-400 V / 4100 VA with Motor 24 Vdc
HPa 4100-400-M230	Input voltage 400 V, Output voltage 0-400 V / 4100 VA with Motor 230 Vac
PCBVAR01-HPa4100-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: RPa 5100 VA - 230 V

RPa 5100 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

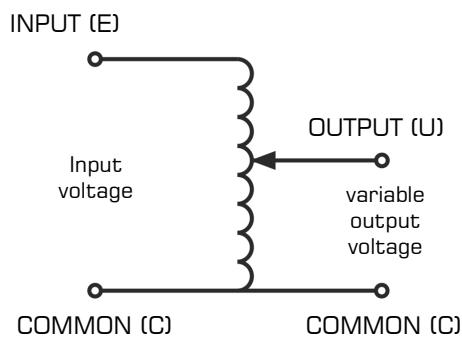


According to IEC61558-2-14

Technical information:

Type:.....	RPa 5100-230
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 230 V
Maximum output current	22.0 A
Frequency:	50/60 Hz
Burden:.....	5100 VA
Weight:.....	27 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

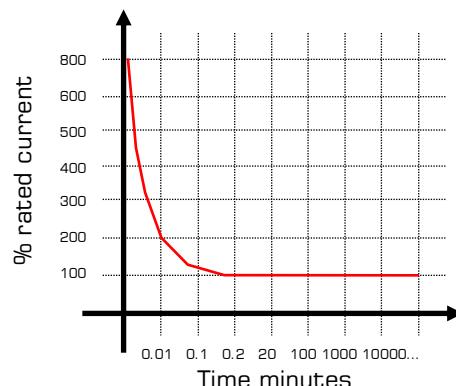
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

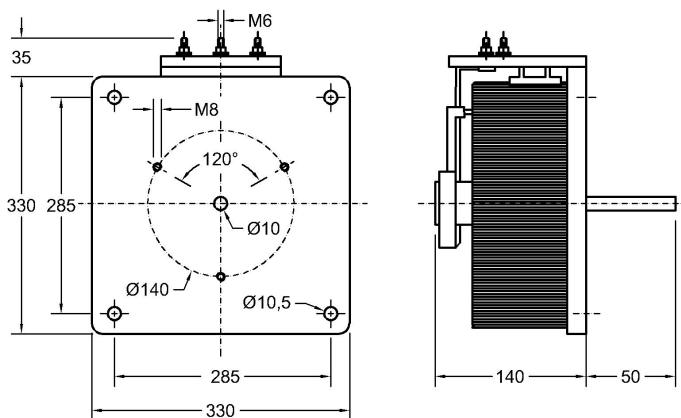


Code	Description
RPa 5100-230	Input voltage 230 V, Output voltage 0-230 V / 5100 VA
RPa 5100-230-M24	Input voltage 230 V, Output voltage 0-230 V / 5100 VA with Motor 24 Vdc
RPa 5100-230-M230	Input voltage 230 V, Output voltage 0-230 V / 5100 VA with Motor 230 Vac
PCBVAR01-RPa5100-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: RPa 5100 VA - 260 V

RPa 5100 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

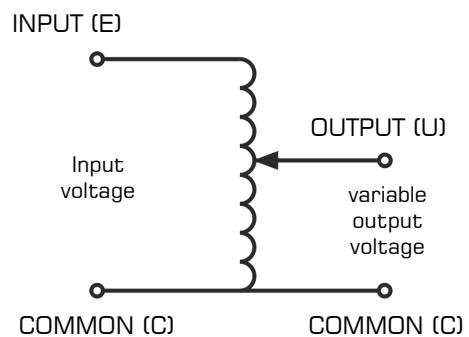


According to IEC61558-2-14

Technical information:

Type:.....	RPa 5100-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current.....	17.0 A
Frequency:	50/60 Hz
Burden:.....	5100 VA
Weight:.....	27 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

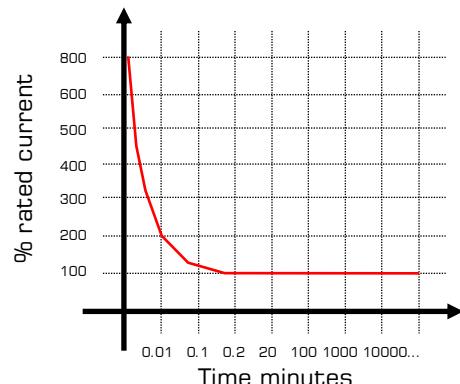
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

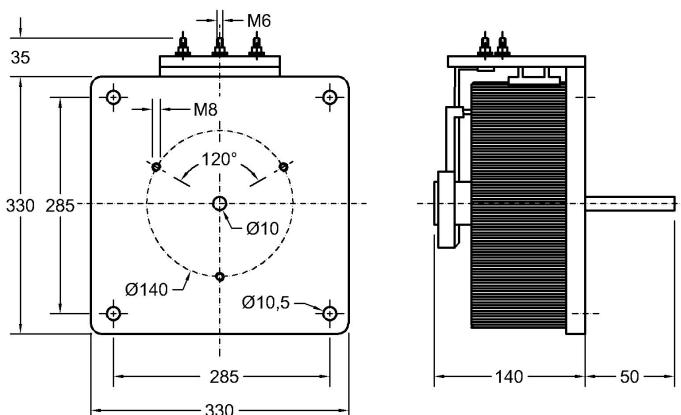


Code	Description
GPa 5100-260	Input voltage 230 V, Output voltage 0-260 V / 5100 VA
GPa 5100-260-M24	Input voltage 230 V, Output voltage 0-260 V / 5100 VA with Motor 24 Vdc
GPa 5100-260-M230	Input voltage 230 V, Output voltage 0-260 V / 5100 VA with Motor 230 Vac
PCBVA01R-GPa5100-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: RPa 5100 VA - 290 V

RPa 5100 VA - input voltage 230 Vac - output voltage 0 - 290 Vac

Mechanical dimensions (mm)

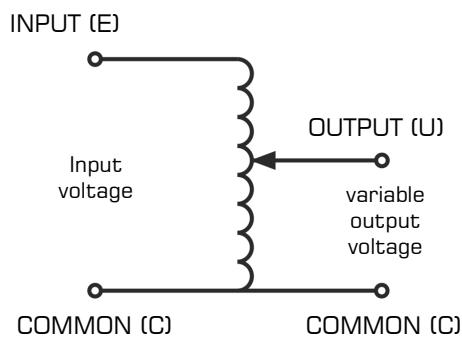


According to IEC61558-2-14

Technical information:

Type:.....	RPa 5100-290
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 290 V
Maximum output current	14.0 A
Frequency:	50/60 Hz
Burden:.....	5100 VA
Weight:.....	27 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

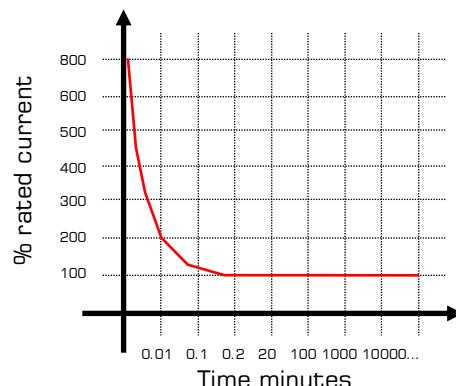
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

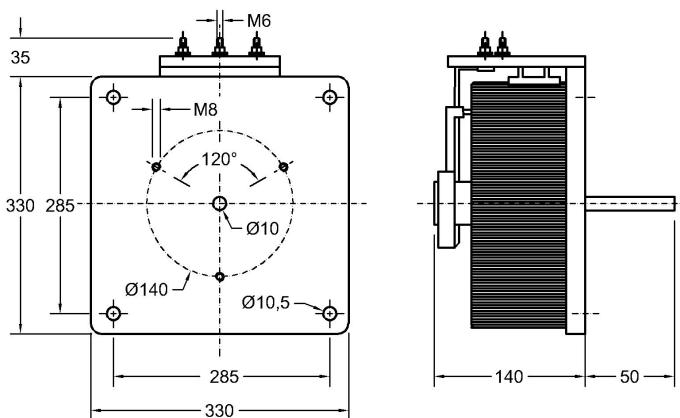


Code	Description
RPa 5100-290	Input voltage 230 V, Output voltage 0-290 V / 5100 VA
RPa 5100-290-M24	Input voltage 230 V, Output voltage 0-290 V / 5100 VA with Motor 24 Vdc
RPa 5100-290-M230	Input voltage 230 V, Output voltage 0-290 V / 5100 VA with Motor 230 Vac
PCBVAR01-RPa5100-290	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: RPa 5100 VA - 400 V

RPa 5100 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

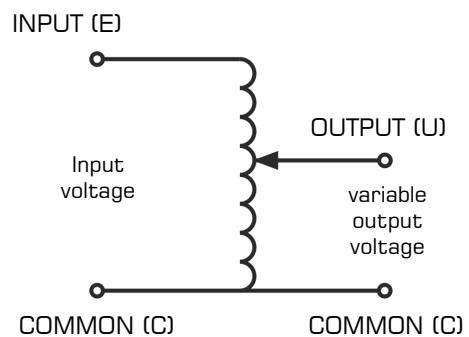


According to IEC61558-2-14

Technical information:

Type:.....	RPa 5100-400
Input Voltage:.....	400 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	12.5 A
Frequency:	50/60 Hz
Burden:.....	5100 VA
Weight:.....	27 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

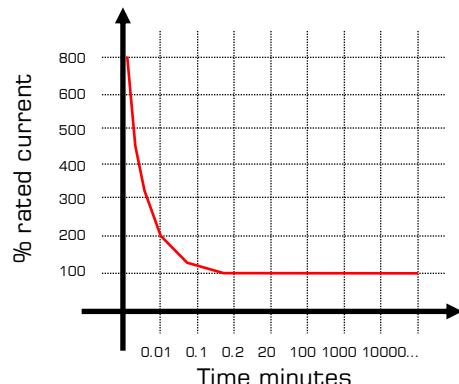
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

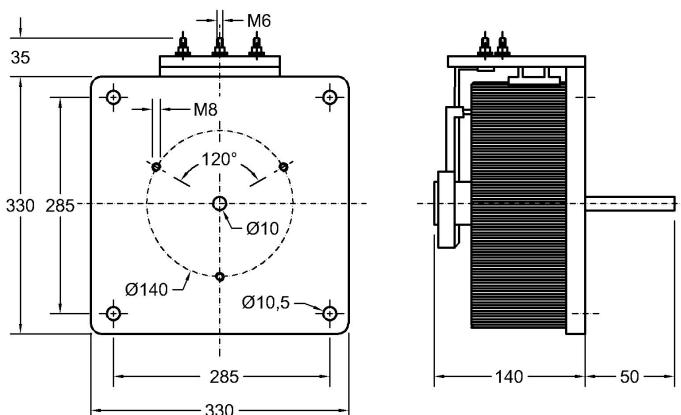


Code	Description
RPa 5100-400	Input voltage 400 V, Output voltage 0-400 V / 5100 VA
RPa 5100-400-M24	Input voltage 400 V, Output voltage 0-400 V / 5100 VA with Motor 24 Vdc
RPa 5100-400-M230	Input voltage 400 V, Output voltage 0-400 V / 5100 VA with Motor 230 Vac
PCBVAR01-RPa5100-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: GPa 7000 VA - 230 V

GPa 7000 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

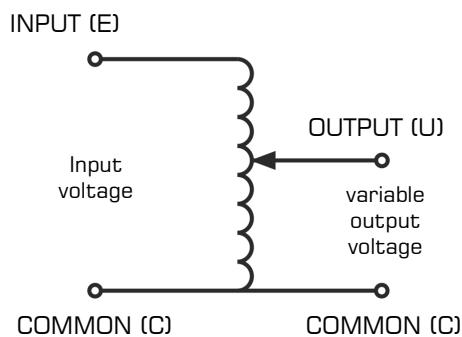


According to IEC61558-2-14

Technical information:

Type:.....	GPa 7000-230
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 230 V
Maximum output current	30.0 A
Frequency:	50/60 Hz
Burden:.....	7000 VA
Weight:.....	32 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

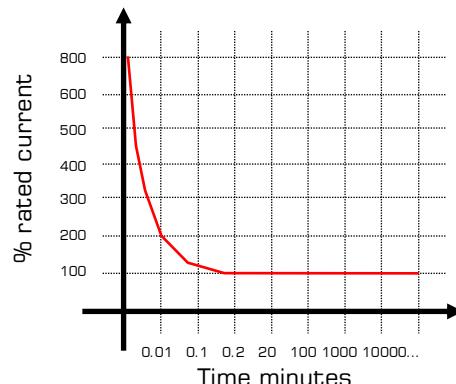
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

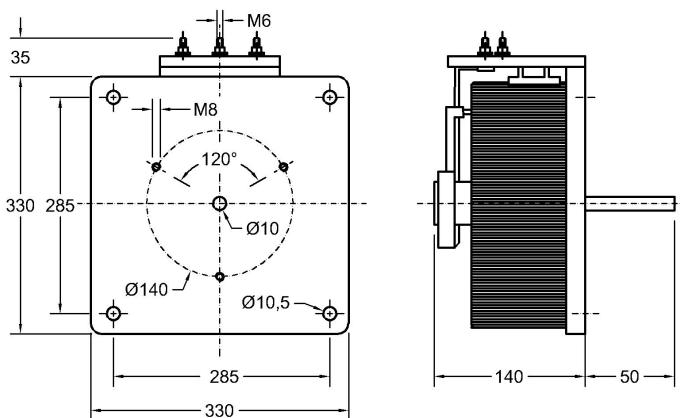


Code	Description
GPa 7000-230	Input voltage 230 V, Output voltage 0-230 V / 7000 VA
GPa 7000-230-M24	Input voltage 230 V, Output voltage 0-230 V / 7000 VA with Motor 24 Vdc
GPa 7000-230-M230	Input voltage 230 V, Output voltage 0-230 V / 7000 VA with Motor 230 Vac
PCBVAR01-GPa7000-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: GPa 7000 VA - 260 V

GPa 7000 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

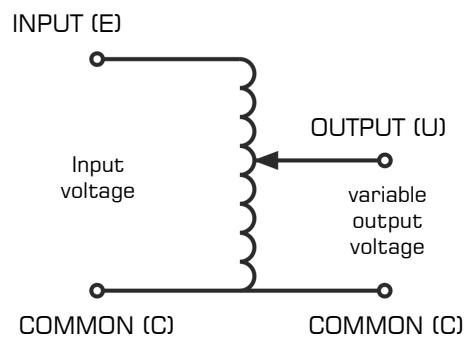


According to IEC61558-2-14

Technical information:

Type:.....	GPa 7000-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current.....	25.0 A
Frequency:	50/60 Hz
Burden:.....	7000 VA
Weight:.....	32 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

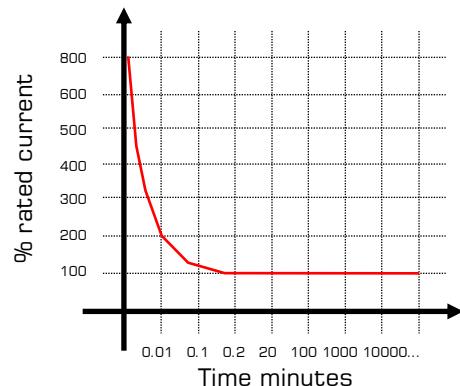
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

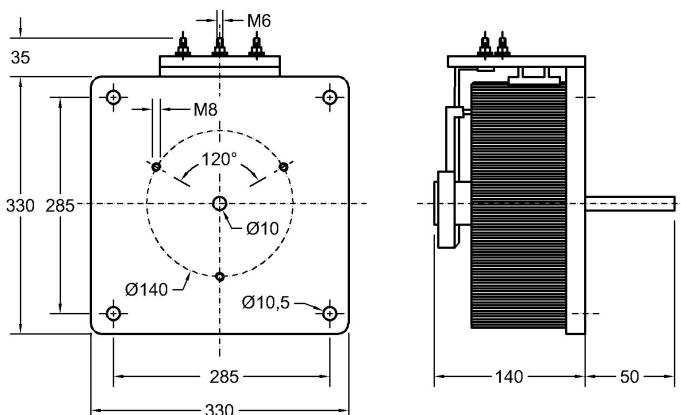


Code	Description
GPa 7000-260	Input voltage 230 V, Output voltage 0-260 V / 7000 VA
GPa 7000-260-M24	Input voltage 230 V, Output voltage 0-260 V / 7000 VA with Motor 24 Vdc
GPa 7000-260-M230	Input voltage 230 V, Output voltage 0-260 V / 7000 VA with Motor 230 Vac
PCBVAR01-GPa7000-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: GPa 7000 VA - 290 V

GPa 7000 VA - input voltage 230 Vac - output voltage 0 - 290 Vac

Mechanical dimensions (mm)

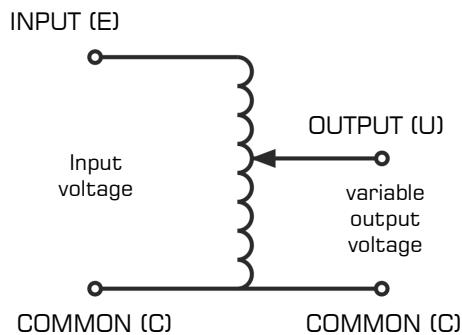


According to IEC61558-2-14

Technical information:

Type:.....	GPa 7000-290
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 290 V
Maximum output current	18.0 A
Frequency:	50/60 Hz
Burden:.....	7000 VA
Weight:.....	32 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

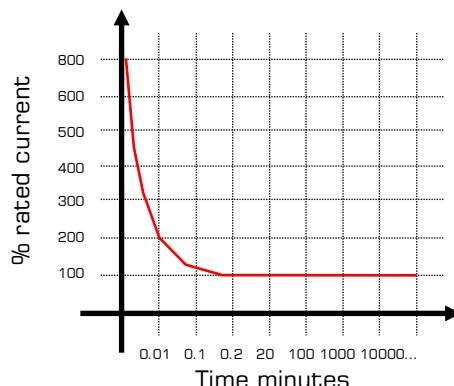
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

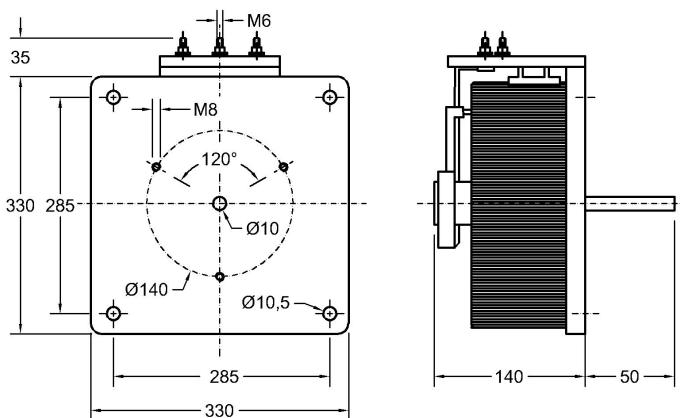


Code	Description
GPa 7000-290	Input voltage 230 V, Output voltage 0-290 V / 7000 VA
GPa 7000-290-M24	Input voltage 230 V, Output voltage 0-290 V / 7000 VA with Motor 24 Vdc
GPa 7000-290-M230	Input voltage 230 V, Output voltage 0-290 V / 7000 VA with Motor 230 Vac
PCBVAR01-GPa7000-290	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: GPa 7000 VA - 400 V

GPa 7000 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

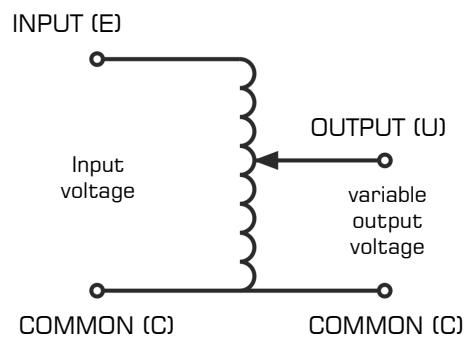


According to IEC61558-2-14

Technical information:

Type:.....	GPa 7000-400
Input Voltage:.....	400 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	17.0 A
Frequency:	50/60 Hz
Burden:.....	7000 VA
Weight:.....	32 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

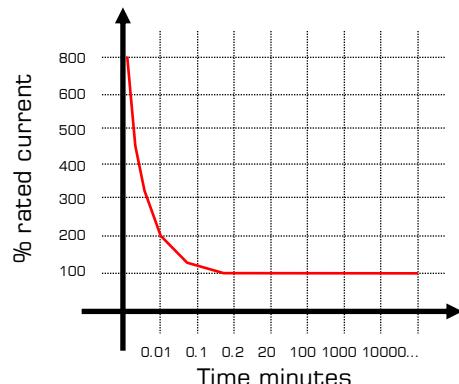
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

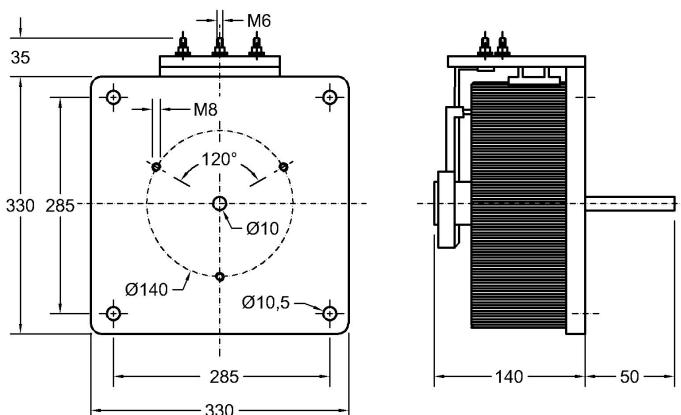


Code	Description
GPa 7000-400	Input voltage 400 V, Output voltage 0-400 V / 7000 VA
GPa 7000-400-M24	Input voltage 400 V, Output voltage 0-400 V / 7000 VA with Motor 24 Vdc
GPa 7000-400-M230	Input voltage 400 V, Output voltage 0-400 V / 7000 VA with Motor 230 Vac
PCBVAR01-GPa7000-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: IPa 8000 VA - 230 V

IPa 8000 VA - input voltage 230 Vac - output voltage 0 - 230 Vac

Mechanical dimensions (mm)

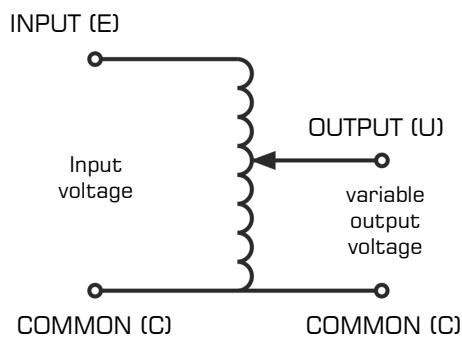


According to IEC61558-2-14

Technical information:

Type:.....	IPa 8000-230
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 230 V
Maximum output current	35.0 A
Frequency:	50/60 Hz
Burden:.....	8000 VA
Weight:.....	35 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

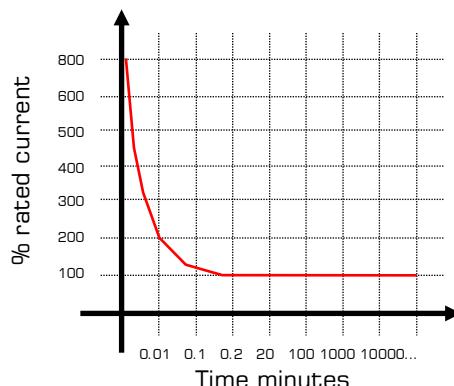
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

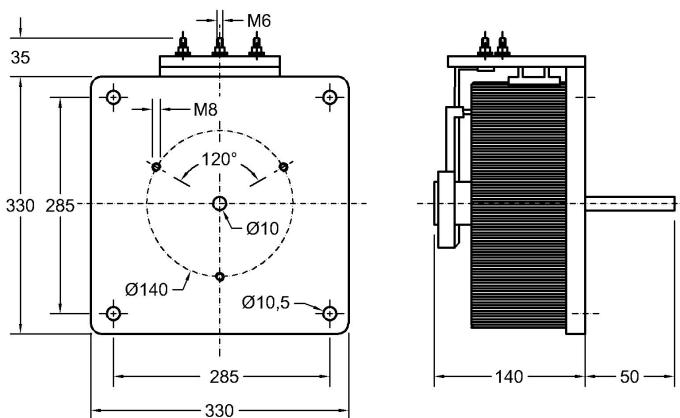


Code	Description
IPa 8000-230	Input voltage 230 V, Output voltage 0-230 V / 8000 VA
IPa 8000-230-M24	Input voltage 230 V, Output voltage 0-230 V / 8000 VA with Motor 24 Vdc
IPa 8000-230-M230	Input voltage 230 V, Output voltage 0-230 V / 8000 VA with Motor 230 Vac
PCBVAR01-IPa8000-230	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: IPa 8000 VA - 260 V

IPa 8000 VA - input voltage 230 Vac - output voltage 0 - 260 Vac

Mechanical dimensions (mm)

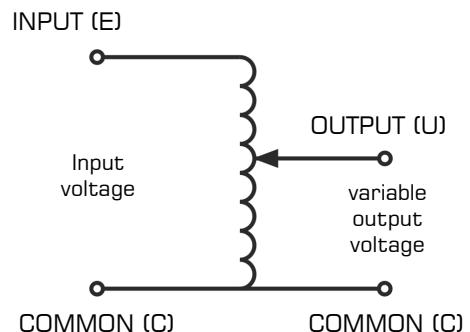


According to IEC61558-2-14

Technical information:

Type:.....	IPa 8000-260
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 260 V
Maximum output current.....	28.0 A
Frequency:	50/60 Hz
Burden:.....	8000 VA
Weight:.....	35 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

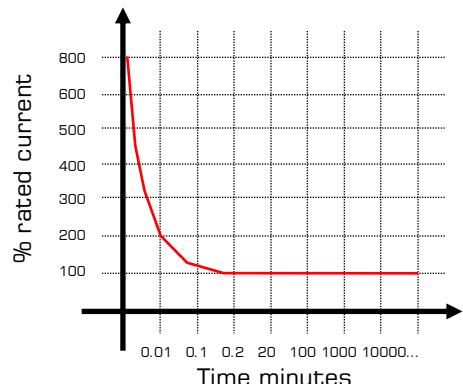
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

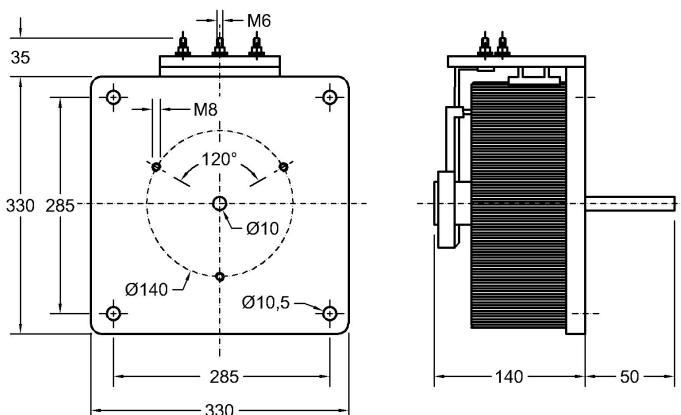


Code	Description
IPa 8000-260	Input voltage 230 V, Output voltage 0-260 V / 8000 VA
IPa 8000-260-M24	Input voltage 230 V, Output voltage 0-260 V / 8000 VA with Motor 24 Vdc
IPa 8000-260-M230	Input voltage 230 V, Output voltage 0-260 V / 8000 VA with Motor 230 Vac
PCBVAR01-IPa8000-260	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: IPa 8000 VA - 290 V

IPa 8000 VA - input voltage 230 Vac - output voltage 0 - 290 Vac

Mechanical dimensions (mm)

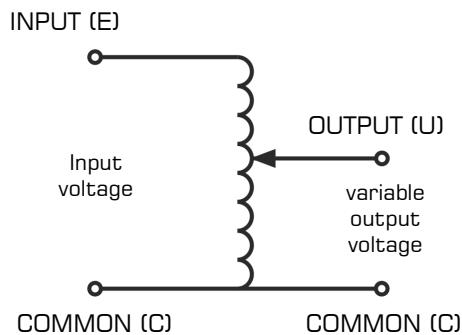


According to IEC61558-2-14

Technical information:

Type:.....	IPa 8000-290
Input Voltage:.....	230 V
Output Voltage:.....	Variable 0 - 290 V
Maximum output current	22.0 A
Frequency:	50/60 Hz
Burden:.....	8000 VA
Weight:.....	35 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

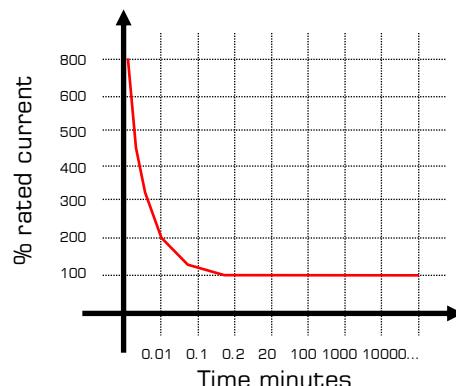
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

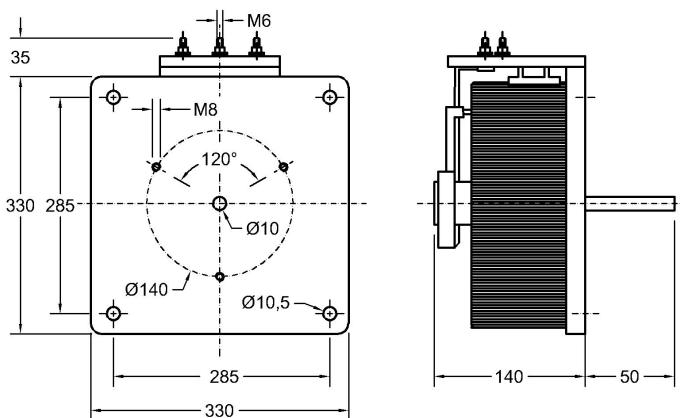


Code	Description
IPa 8000-290	Input voltage 230 V, Output voltage 0-290 V / 8000 VA
IPa 8000-290-M24	Input voltage 230 V, Output voltage 0-290 V / 8000 VA with Motor 24 Vdc
IPa 8000-290-M230	Input voltage 230 V, Output voltage 0-290 V / 8000 VA with Motor 230 Vac
PCBVAR01-IPa8000-290	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

TYPE: GPa 8000 VA - 400 V

GPa 8000 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

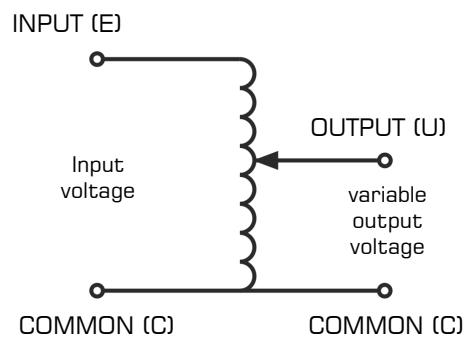


According to IEC61558-2-14

Technical information:

Type:.....	IPa 8000-400
Input Voltage:.....	400 V
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	20.0 A
Frequency:	50/60 Hz
Burden:.....	8000 VA
Weight:.....	35 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

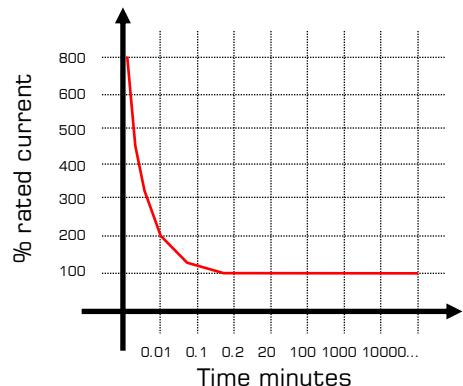
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code	Description
IPa 8000-400	Input voltage 400 V, Output voltage 0-400 V / 8000 VA
IPa 8000-400-M24	Input voltage 400 V, Output voltage 0-400 V / 8000 VA with Motor 24 Vdc
IPa 8000-400-M230	Input voltage 400 V, Output voltage 0-400 V / 8000 VA with Motor 230 Vac
PCBVAR01-IPa8000-400	Electronic board for remote control 0-10 Vdc / 0.20 mA signals

RACK 19" 4U

RACK 19" for variac models **A - C - B - D**

Mechanical dimensions (mm)



483 x 177mm depth 425mm



3Ph interconnection

Technical information:

- Cotrolol.....Knob / Button
- Display.....3,5 digit
-Touch Panel (Optional)
- Protection.....Fuse
- Working temperature:.....-20°C / +45°C
- Terminals:Cable / Socket IEC309
- Analog connection.....DB9 Female
- Serial connection.....DB9 Female
- Ethernet connection.....RJ45



According to IEC61558-2-14

Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding



Code	Description
CODE - RACK19-4U	Version mounting in rack 19" 6U Customized mechanics and electronics according to customer specifications

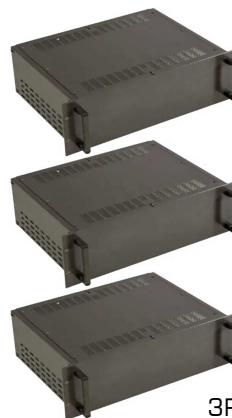
TYPE: E-F-H RACK 19" 6U

RACK 19" for variac models **E - F - H**

Mechanical dimensions (mm)



483 x 266mm depth 425mm



3Ph interconnection

Technical information:

- Cotrolol Knob / Button
Display 3,5 digit
..... Touch Panel (Optional)
Protection Fuse
Working temperature: -20°C / +45°C
Terminals: Cable / Socket IEC309
Analog connection DB9 Female
Serial connection DB9 Female
Ethernet connection RJ45



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

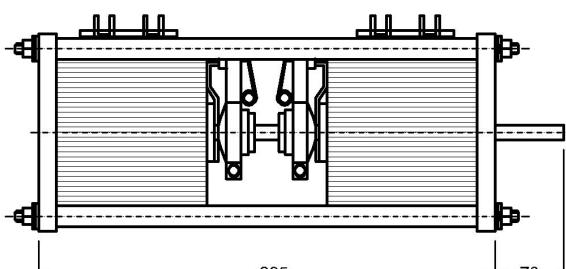
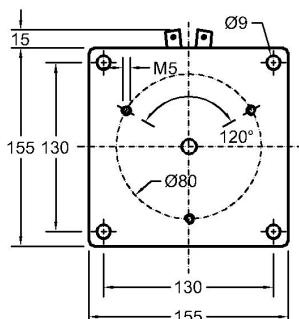


Code	Description
CODE - RACK19-6U	Version mounting in rack 19" 6U Customized mechanics and electronics according to customer specifications

VOLTAGE VARIATORS SINGLE PHASE
for rear panel
multi core in parralel mode

2xBPa 2000 VA - SINGLE PHASE

Mechanical dimensions (mm)

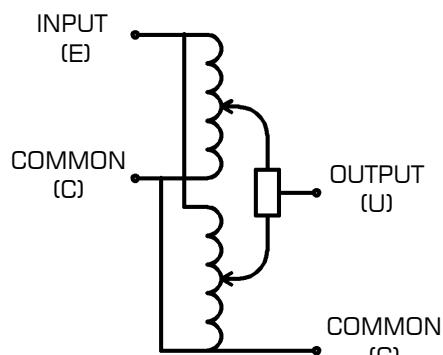


According to IEC61558-2-14

Technical information:

Type:.....	2xBPa
VIN / VOUT :	110 V / 0-110 V 12.0 A
.....	230 V / 0-230 V 9.0 A
.....	230 V / 0-260 V 6.8 A
.....	230 V / 0-280 V 5.8 A
.....	400 V / 0-400 V 5.0 A
Frequency	50/60 Hz
Burden:.....	2000 VA
Weight:.....	15 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

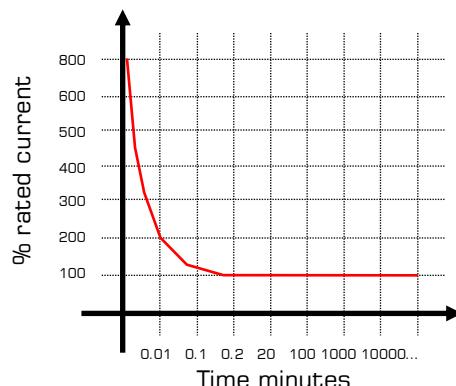
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

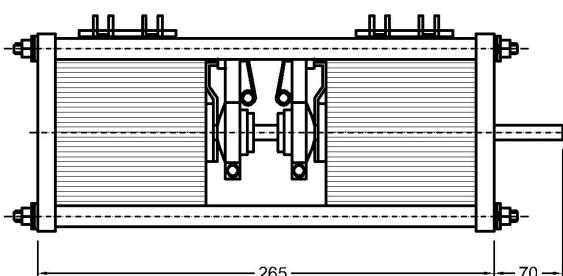
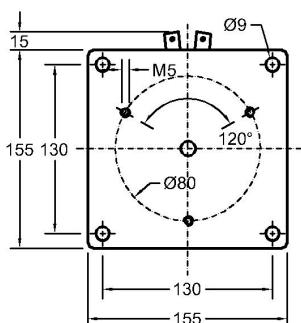
Overload curve:



Code	Description
2xBPa 2000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 2000 VA
2xBPa 2000-M24	Input voltage XXX V, Output voltage 0-XXX V / 2000 VA with Motor 24 Vdc
2xBPa 2000-M230	Input voltage XXX V, Output voltage 0-XXX V / 2000 VA with Motor 230 Vac
PCBVAR-2xBPa 2000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
XXX = Voltage value	

2xDPa 3000 VA - SINGLE PHASE

Mechanical dimensions (mm)

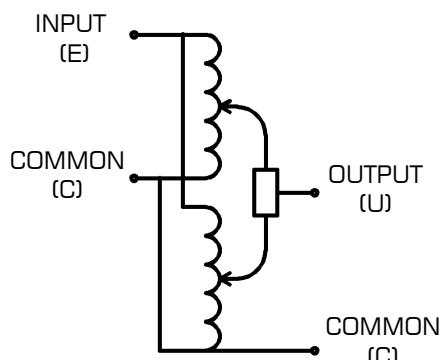


According to IEC61558-2-14

Technical information:

Type:.....	2xDPa
VIN / VOUT :	110 V / 0-110 V 18.0 A
.....	230 V / 0-230 V 13.8 A
.....	230 V / 0-260 V 10.0 A
.....	230 V / 0-280 V 8.8 A
.....	400 V / 0-400 V 7.4 A
Frequency	50/60 Hz
Burden:.....	3000 VA
Weight:.....	17.9 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

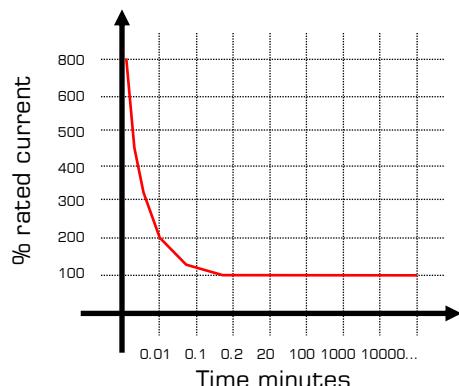
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

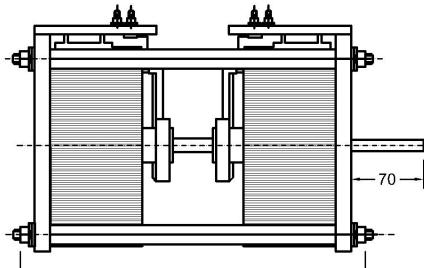
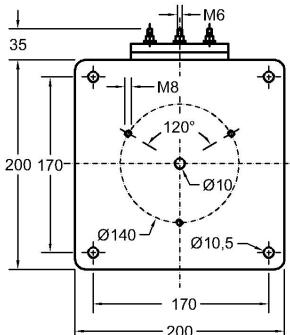
Overload curve:



Code	Description
2xDPa 3000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 3000 VA
2xDPa 3000-M24	Input voltage XXX V, Output voltage 0-XXX V / 3000 VA with Motor 24 Vdc
2xDPa 3000-M230	Input voltage XXX V, Output voltage 0-XXX V / 3000 VA with Motor 230 Vac
PCBVAR-2xDPa 3000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
	XXX = Voltage value

2xEPa 4400 VA - SINGLE PHASE

Mechanical dimensions (mm)

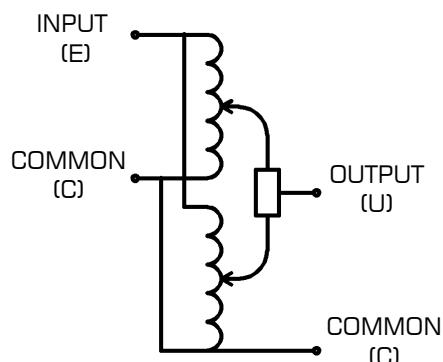


According to IEC61558-2-14

Technical information:

Type:	2xEPa
VIN / VOUT :	230 V / 0-230 V 20.0 A
.....	230 V / 0-260 V 14.8 A
.....	230 V / 0-290 V 12.0 A
.....	400 V / 0-400 V 11.0 A
Frequency	50/60 Hz
Burden:.....	4400 VA
Weight:.....	25.6 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

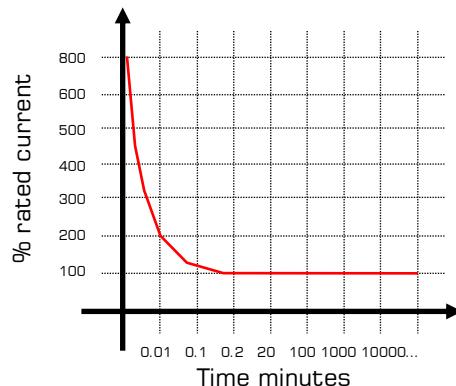
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

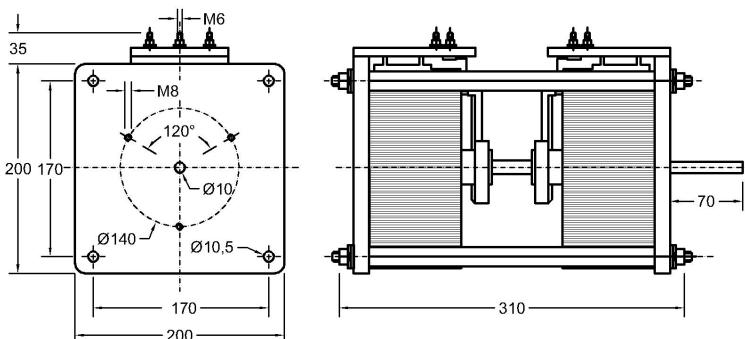
Overload curve:



Code	Description
2xEPa 4400-XXX	Input voltage XXX V, Output voltage 0-XXX V / 4400 VA
2xEPa 4400-M24	Input voltage XXX V, Output voltage 0-XXX V / 4400 VA with Motor 24 Vdc
2xEPa 4400-M230	Input voltage XXX V, Output voltage 0-XXX V / 4400 VA with Motor 230 Vac
PCBVAR-2xEPa 4400-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
XXX = Voltage value	

2xFPa 6600 VA - SINGLE PHASE

Mechanical dimensions (mm)

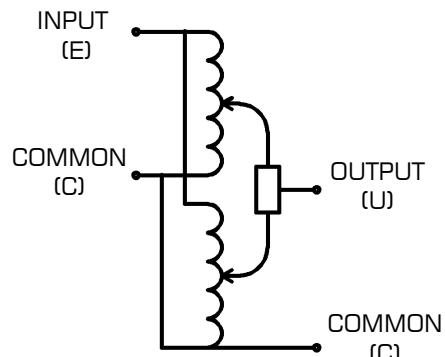


According to IEC61558-2-14

Technical information:

Type:.....	2xFPa
VIN / VOUT :	230 V / 0-230 V 30.0 A
.....	230 V / 0-260 V 21.0 A
.....	230 V / 0-290 V 18.0 A
.....	400 V / 0-400 V 16.4 A
Frequency	50/60 Hz
Burden:.....	6600 VA
Weight:.....	30 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

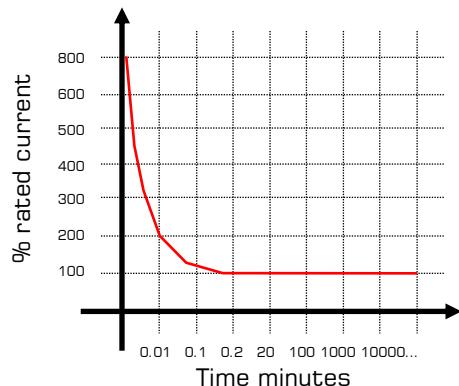
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

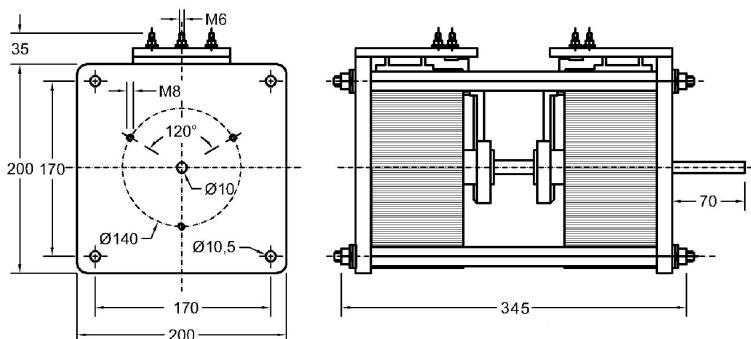
Overload curve:



Code	Description
2xFPa 6600-XXX	Input voltage XXX V, Output voltage 0-XXX V / 6600 VA
2xFPa 6600-M24	Input voltage XXX V, Output voltage 0-XXX V / 6600 VA with Motor 24 Vdc
2xFPa 6600-M230	Input voltage XXX V, Output voltage 0-XXX V / 6600 VA with Motor 230 Vac
PCBVAR-2xFPa 6600-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
	XXX = Voltage value

2xHpa 8200 VA - SINGLE PHASE

Mechanical dimensions (mm)

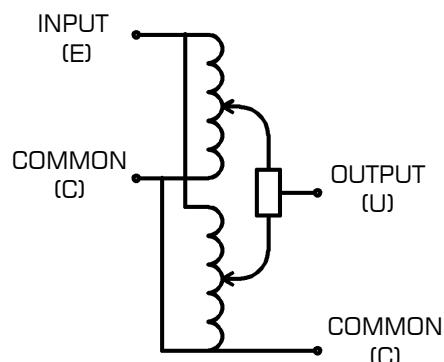


According to IEC61558-2-14

Technical information:

Type:.....	2xHpa
VIN / VOUT :	230 V / 0-230 V 36.0 A
.....	230 V / 0-260 V 28.0 A
.....	230 V / 0-290 V 22.0 A
.....	400 V / 0-400 V 20.0 A
Frequency	50/60 Hz
Burden:.....	8200 VA
Weight:.....	34 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

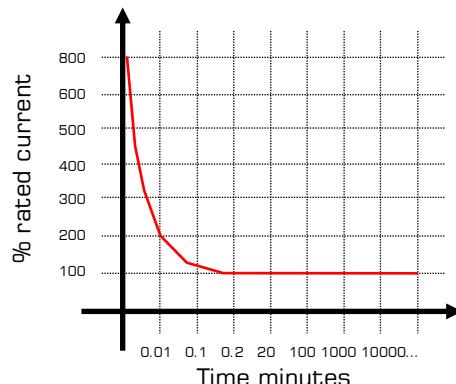
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

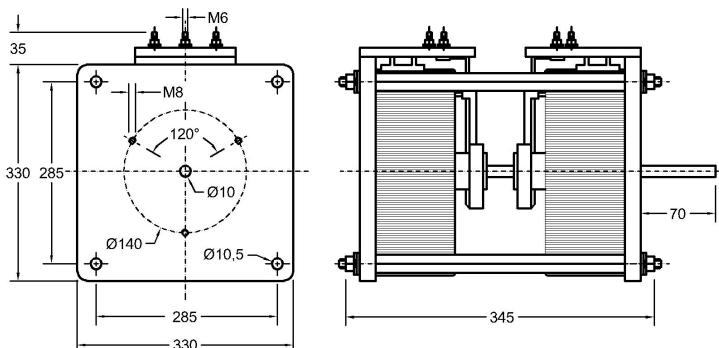
Overload curve:



Code	Description
2xHpa 8200-XXX	Input voltage XXX V, Output voltage 0-XXX V / 4400 VA
2xHpa 8200-M24	Input voltage XXX V, Output voltage 0-XXX V / 4400 VA with Motor 24 Vdc
2xHpa 8200-M230	Input voltage XXX V, Output voltage 0-XXX V / 4400 VA with Motor 230 Vac
PCBVAR-2xHpa 8200-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
XXX = Voltage value	

2xRPa 10200 VA - SINGLE PHASE

Mechanical dimensions (mm)

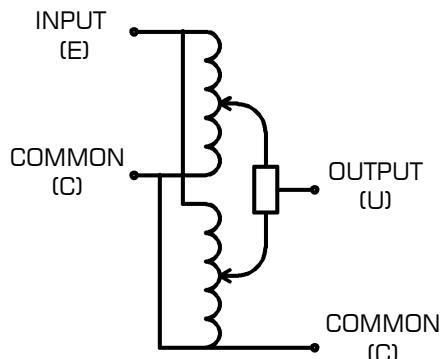


According to IEC61558-2-14

Technical information:

Type:.....	2xRPa
VIN / VOUT :	230 V / 0-230 V 44.0 A
.....	230 V / 0-260 V 34.0 A
.....	230 V / 0-290 V 28.0 A
.....	400 V / 0-400 V 25.0 A
Frequency	50/60 Hz
Burden:.....	10200 VA
Weight:.....	56 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

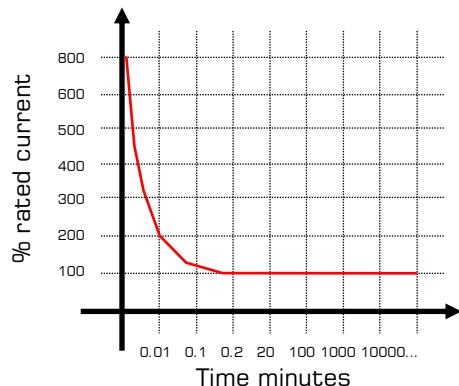
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

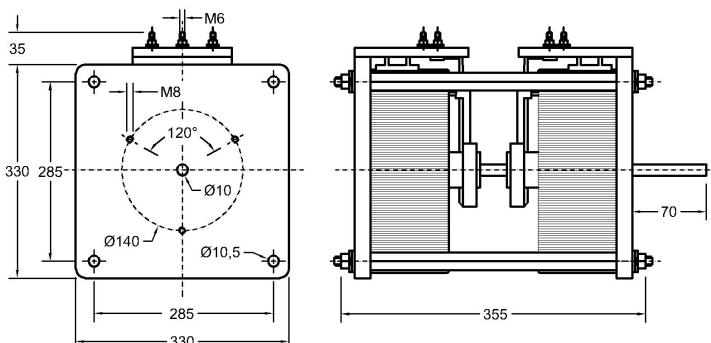
Overload curve:



Code	Description
2xRPa 10200-XXX	Input voltage XXX V, Output voltage 0-XXX V / 10200 VA
2xRPa 10200-M24	Input voltage XXX V, Output voltage 0-XXX V / 10200 VA with Motor 24 Vdc
2xRPa 10200-M230	Input voltage XXX V, Output voltage 0-XXX V / 10200 VA with Motor 230 Vac
PCBVAR-2xRPa 10200-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
	XXX = Voltage value

2xGPa 14000 VA - SINGLE PHASE

Mechanical dimensions (mm)

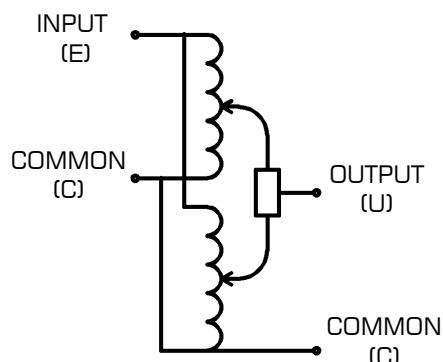


According to IEC61558-2-14

Technical information:

Type:.....	2xGPa
VIN / VOUT :	230 V / 0-230 V 64.0 A
.....	230 V / 0-260 V 48.0 A
.....	230 V / 0-290 V 36.0 A
.....	400 V / 0-400 V 34.0 A
Frequency	50/60 Hz
Burden:.....	14000 VA
Weight:.....	68 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

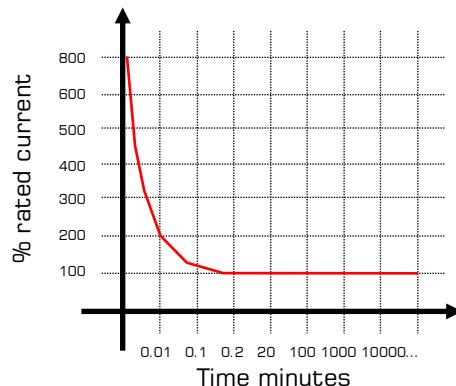
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

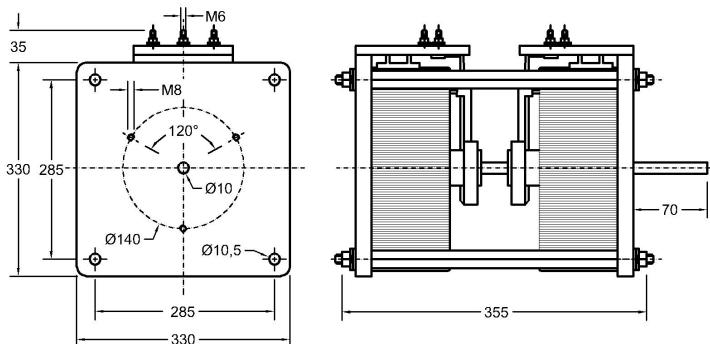
Overload curve:



Code	Description
2xGPa 14000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 14000 VA
2xGPa 14000-M24	Input voltage XXX V, Output voltage 0-XXX V / 14000 VA with Motor 24 Vdc
2xGPa 14000-M230	Input voltage XXX V, Output voltage 0-XXX V / 14000 VA with Motor 230 Vac
PCBVAR-2xGPa 14000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
XXX = Voltage value	

2xIpa 16000 VA - SINGLE PHASE

Mechanical dimensions (mm)

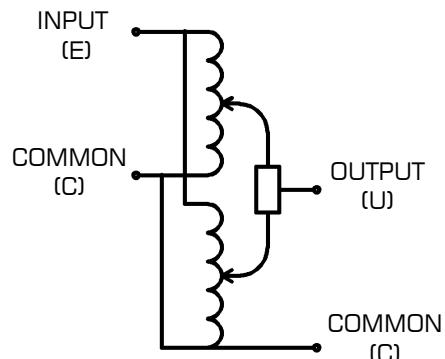


According to IEC61558-2-14

Technical information:

Type:.....	2xIpa
VIN / VOUT :	230 V / 0-230 V 70.0 A
.....	230 V / 0-260 V 56.0 A
.....	230 V / 0-290 V 44.0 A
.....	400 V / 0-400 V 40.0 A
Frequency	50/60 Hz
Burden:.....	16000 VA
Weight:.....	74 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

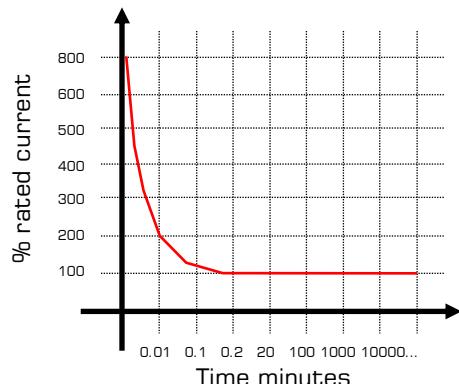
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

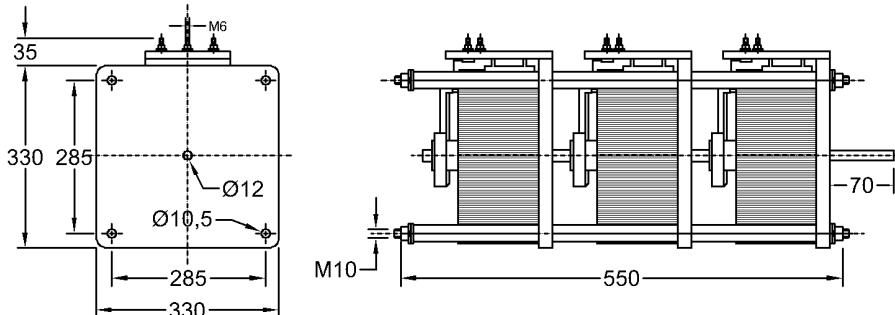
Overload curve:



Code	Description
2xIpa 16000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 16000 VA
2xIpa 16000-M24	Input voltage XXX V, Output voltage 0-XXX V / 16000 VA with Motor 24 Vdc
2xIpa 16000-M230	Input voltage XXX V, Output voltage 0-XXX V / 16000 VA with Motor 230 Vac
PCBVAR-2xIpa 16000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
	XXX = Voltage value

3xGPa 21000 VA - SINGLE PHASE

Mechanical dimensions (mm)

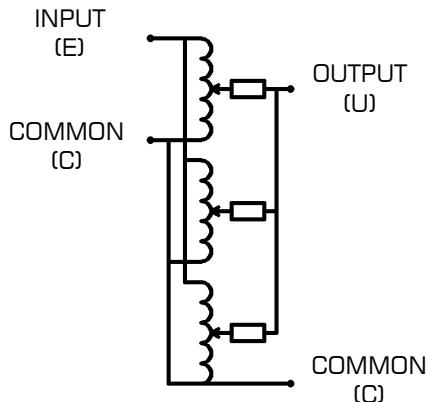


According to IEC61558-2-14

Technical information:

Type:.....	3xGPa
VIN / VOUT :	230 V / 0-230 V 90.0 A
.....	230 V / 0-260 V 70.0 A
.....	230 V / 0-290 V 50.0 A
.....	400 V / 0-400 V 48.0 A
Frequency	50/60 Hz
Burden:.....	21000 VA
Weight:.....	100 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6 / M12

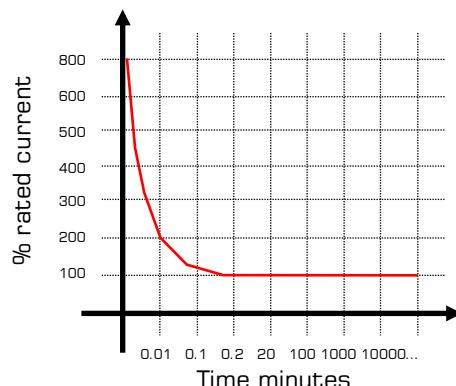
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

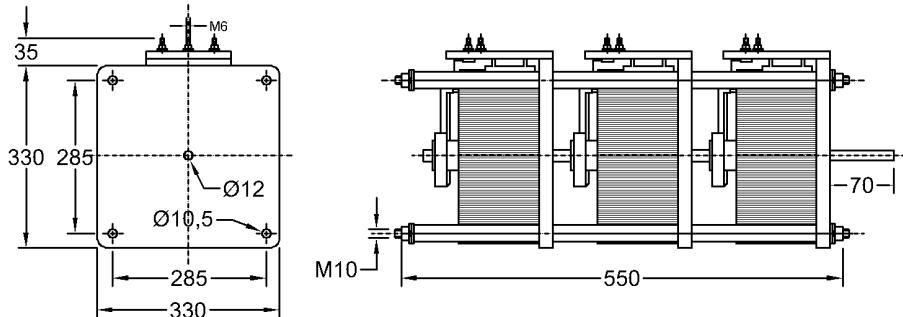
Overload curve:



Code	Description
3xGPa 21000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 21000 VA
3xGPa 21000-M24	Input voltage XXX V, Output voltage 0-XXX V / 21000 VA with Motor 24 Vdc
3xGPa 21000-M230	Input voltage XXX V, Output voltage 0-XXX V / 21000 VA with Motor 230 Vac
PCBVAR-2xGPa 21000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
	XXX = Voltage value

2xIPa 24000 VA - SINGLE PHASE

Mechanical dimensions (mm)

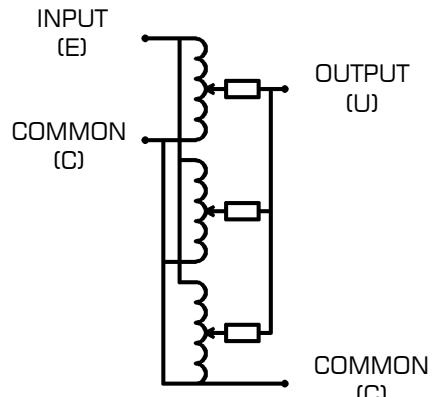


According to IEC61558-2-14

Technical information:

Type:.....	3xIPa
VIN / VOUT :	230 V / 0-230 V 100 A
.....	230 V / 0-260 V 80 A
.....	230 V / 0-290 V 65 A
.....	400 V / 0-400 V 55 A
Frequency	50/60 Hz
Burden:.....	24000 VA
Weight:.....	110 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6 / M12

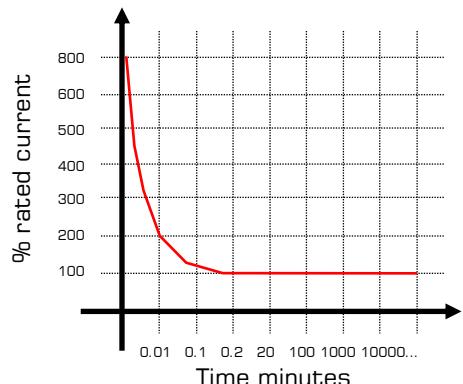
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

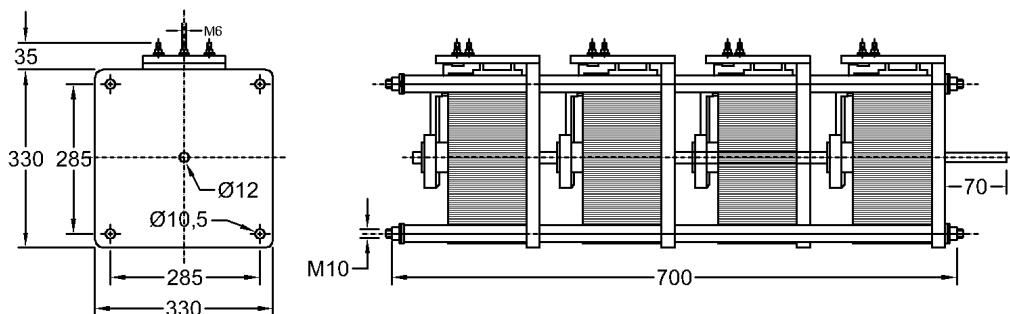
Overload curve:



Code	Description
3xIPa 24000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 24000 VA
3xIPa 24000-M24	Input voltage XXX V, Output voltage 0-XXX V / 24000 VA with Motor 24 Vdc
3xIPa 24000-M230	Input voltage XXX V, Output voltage 0-XXX V / 24000 VA with Motor 230 Vac
PCBVAR-2xIPa 24000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
	XXX = Voltage value

4xGPa 28000 VA - SINGLE PHASE

Mechanical dimensions (mm)

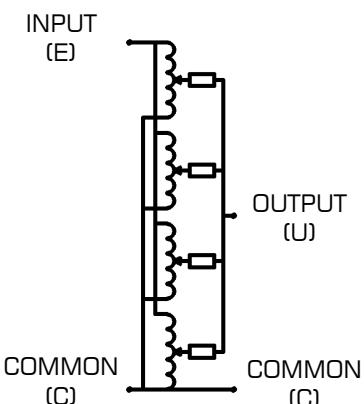


According to IEC61558-2-14

Technical information:

Type:.....	4xGPa
VIN / VOUT :	230 V / 0-230 V 120 A
.....	230 V / 0-260 V 90 A
.....	230 V / 0-290 V 70 A
.....	400 V / 0-400 V 65 A
Frequency	50/60 Hz
Burden:.....	28000 VA
Weight:.....	135 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6 / M12

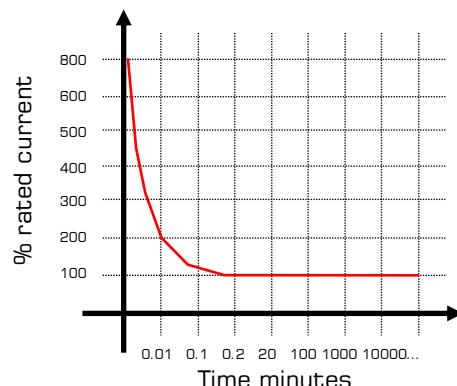
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

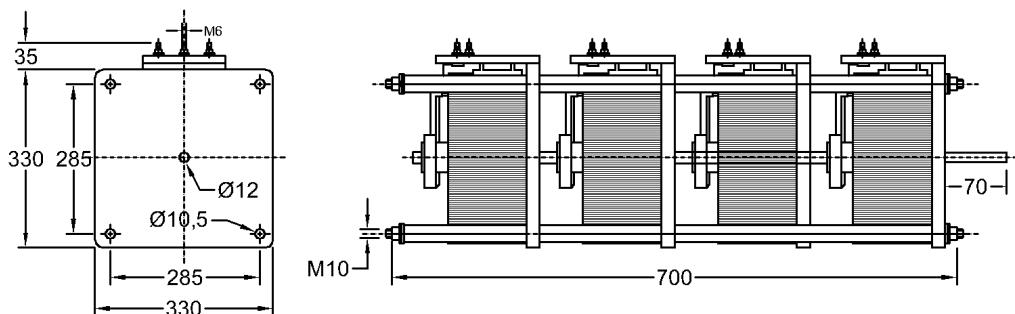
Overload curve:



Code	Description
4xGPa 28000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 28000 VA
4xGPa 28000-M24	Input voltage XXX V, Output voltage 0-XXX V / 28000 VA with Motor 24 Vdc
4xGPa 28000-M230	Input voltage XXX V, Output voltage 0-XXX V / 28000 VA with Motor 230 Vac
PCBVAR-4xGPa 28000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
XXX = Voltage value	

4xIPa 32000 VA - SINGLE PHASE

Mechanical dimensions (mm)

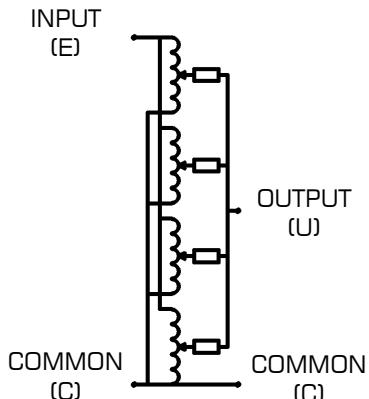


According to IEC61558-2-14

Technical information:

Type:.....	4xIPa
VIN / VOUT :	230 V / 0-230 V 140 A
.....	230 V / 0-260 V 110 A
.....	230 V / 0-290 V 85 A
.....	400 V / 0-400 V 75 A
Frequency	50/60 Hz
Burden:.....	32000 VA
Weight:.....	145 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6 / M12

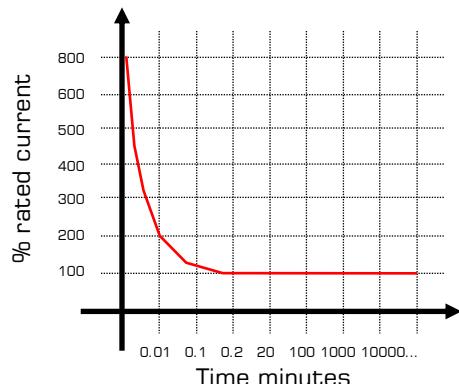
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

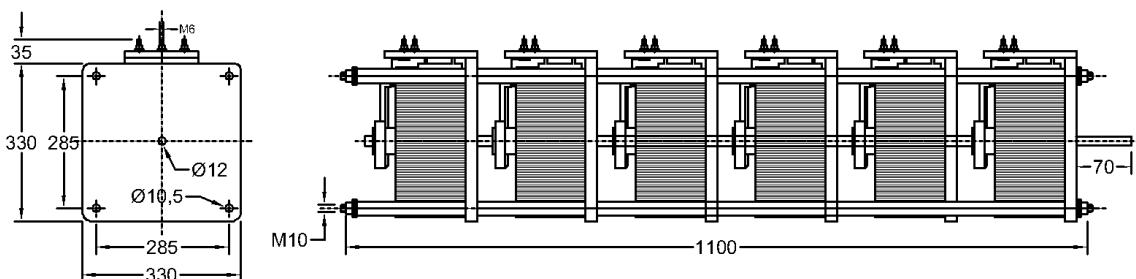
Overload curve:



Code	Description
4xIPa 32000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 32000 VA
4xIPa 32000-M24	Input voltage XXX V, Output voltage 0-XXX V / 32000 VA with Motor 24 Vdc
4xIPa 32000-M230	Input voltage XXX V, Output voltage 0-XXX V / 32000 VA with Motor 230 Vac
PCBVAR-4xIPa 32000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals XXX = Voltage value

6xGPa 42000 VA - SINGLE PHASE

Mechanical dimensions (mm)

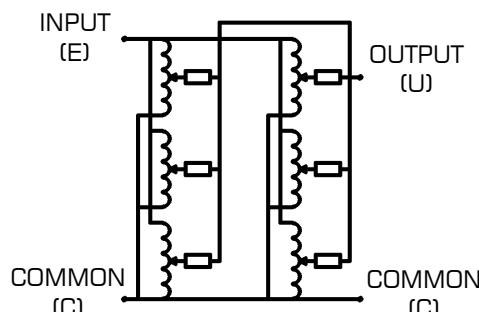


According to IEC61558-2-14

Technical information:

Type:.....	6xGPa
VIN / VOUT :	230 V / 0-230 V 180 A
.....	230 V / 0-260 V 140 A
.....	230 V / 0-290 V 110 A
.....	400 V / 0-400 V 100 A
Frequency	50/60 Hz
Burden:.....	42000 VA
Weight:.....	200 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6 / M12

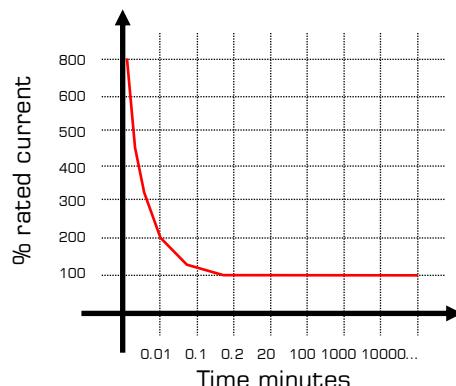
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

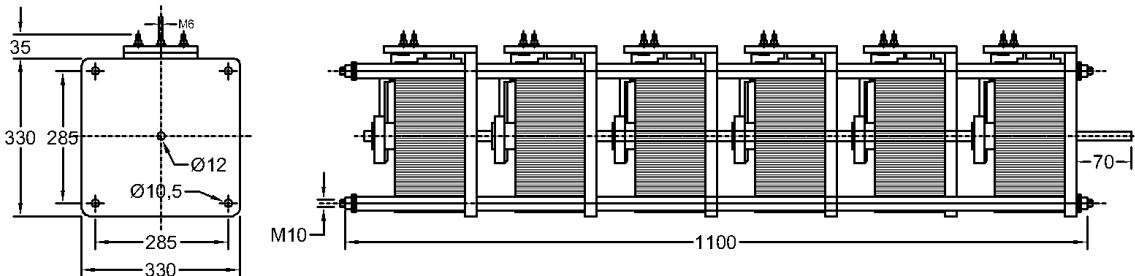
Overload curve:



Code	Description
6xGPa 28000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 42000 VA
6xGPa 28000-M24	Input voltage XXX V, Output voltage 0-XXX V / 42000 VA with Motor 24 Vdc
6xGPa 28000-M230	Input voltage XXX V, Output voltage 0-XXX V / 42000 VA with Motor 230 Vac
PCBVAR-6xGPa 28000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals
XXX = Voltage value	

6xIPa 48000 VA - SINGLE PHASE

Mechanical dimensions (mm)

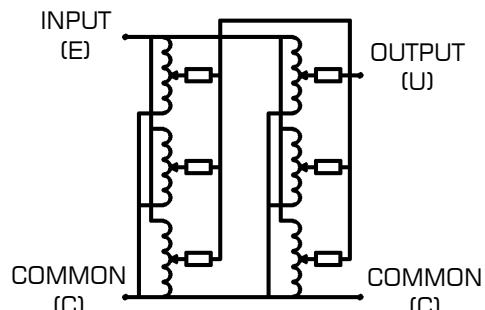


According to IEC61558-2-14

Technical information:

Type:.....	6xIPa
VIN / VOUT :	230 V / 0-230 V 210 A
.....	230 V / 0-260 V 170 A
.....	230 V / 0-290 V 130 A
.....	400 V / 0-400 V 120 A
Frequency	50/60 Hz
Burden:.....	48000 VA
Weight:.....	215 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6 / M12

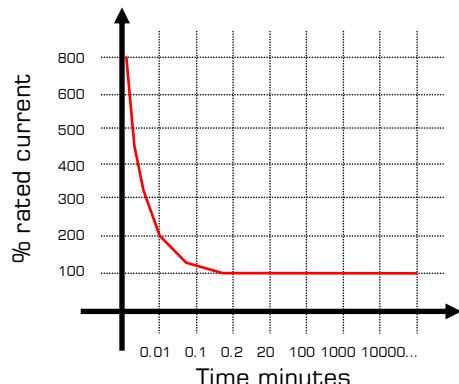
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



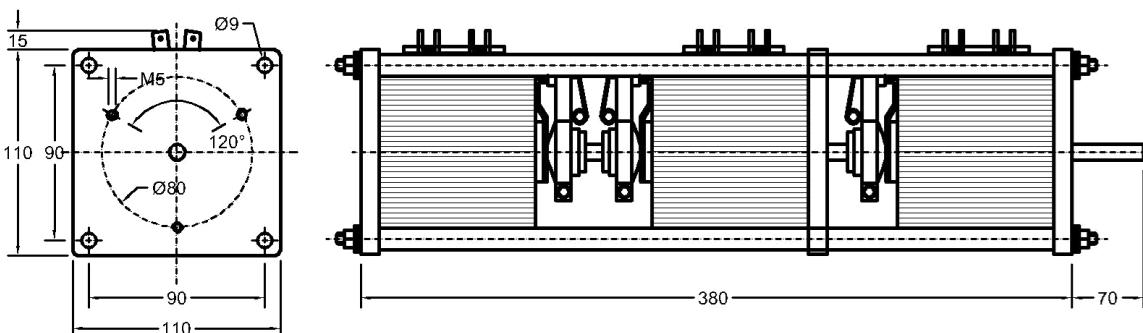
Code	Description
6xIPa 48000-XXX	Input voltage XXX V, Output voltage 0-XXX V / 48000 VA
6xIPa 48000-M24	Input voltage XXX V, Output voltage 0-XXX V / 48000 VA with Motor 24 Vdc
6xIPa 48000-M230	Input voltage XXX V, Output voltage 0-XXX V / 48000 VA with Motor 230 Vac
PCBVAR-6xIPa 48000-XXX	Electronic board for remote control 0-10 Vdc / 0.20 mA signals XXX = Voltage value

VOLTAGE VARIATORS THREE PHASE for rear panel

TYPE: CPYa 900 VA - 400 V

CPYa 900 VA - input voltage 400 Vac - Output voltage 0 - 400 Vac

Mechanical dimensions (mm)

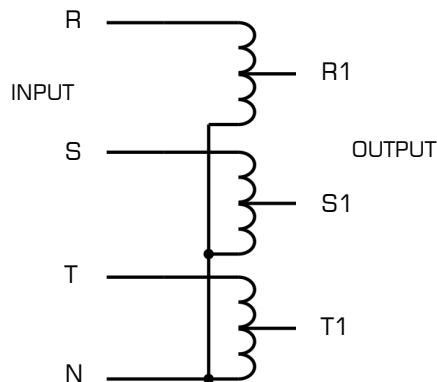


According to IEC61558-2-14

Technical information:

Type: CPYa
 Input Voltage: 400 V 3Ph+N
 Output Voltage: Variable 0 - 400 V
 Maximum output current..... 1.35 A
 Frequency:..... 50/60 Hz
 Burden: 900 VA
 Weight: 10,2 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

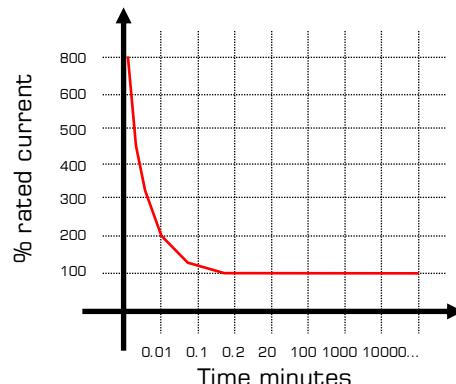
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

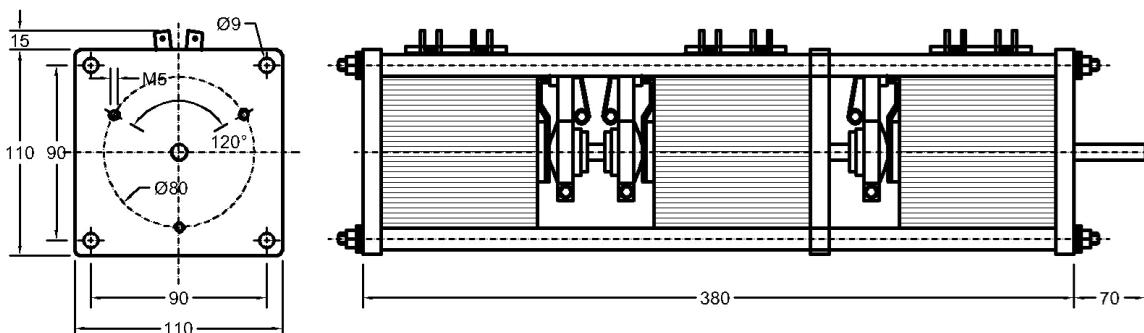


Code	Description
CPYa1500-400	Input 400 V, Output 0-400 V / 900 VA
CPYa1500-400M	Input 400 V, Output 0-400 V / 900 VA - with motor 24 Vdc o 230 Vac
CPYa1500-400MV	Input 400 V, Output 0-400 V / 900 VA - with electronic board 0-10 V / 0-20 mA
CPYa0100	Graduated scale 0-100% with knob
CPYaMP	Custom graduated scale 0-100% with knob

TYPE: CPYa 900 VA - 450 V

CPYa 900 VA - input voltage 400 Vac - Output voltage 0 - 450 Vac

Mechanical dimensions (mm)

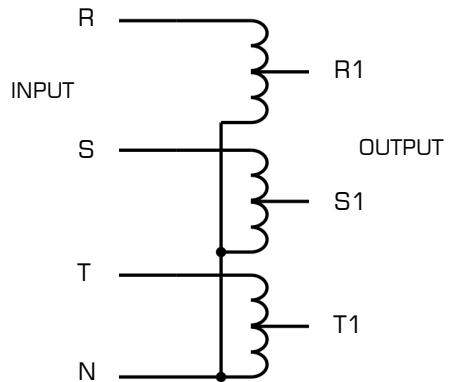


According to IEC61558-2-14

Technical information:

Type:.....	CPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 450 V
Maximum output current.....	1,0 A
Frequency:.....	50/60 Hz
Burden:.....	900 VA
Weight:.....	10,2 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

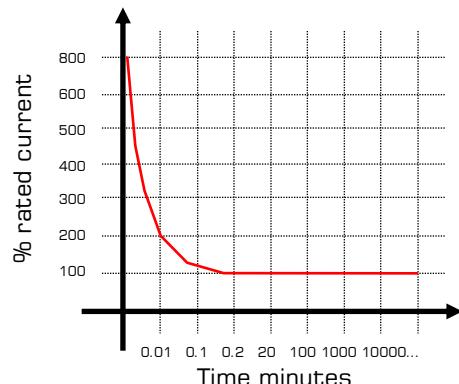
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

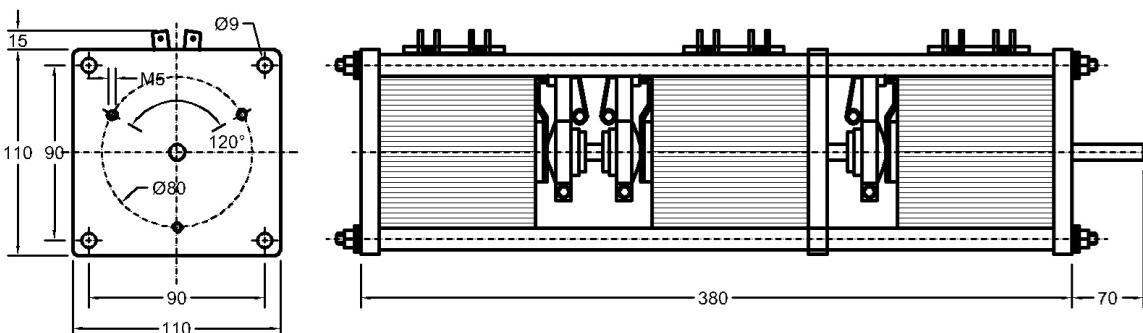
Description

CPYa1500-450	Input 400 V, Output 0-450 V / 900 VA
CPYa1500-450M	Input 400 V, Output 0-450 V / 900 VA - with motor 24 Vdc o 230 Vac
CPYa1500-450MV	Input 400 V, Output 0-450 V / 900 VA - with electronic board 0-10 V / 0-20 mA
CPYa0100	Graduated scale 0-100% with knob
CPYaMP	Custom graduated scale 0-100% with knob

TYPE: APYa 1500 VA - 400 V

APYa 1500 VA - input voltage 400 Vac - Output voltage 0 - 400 Vac

Mechanical dimensions (mm)

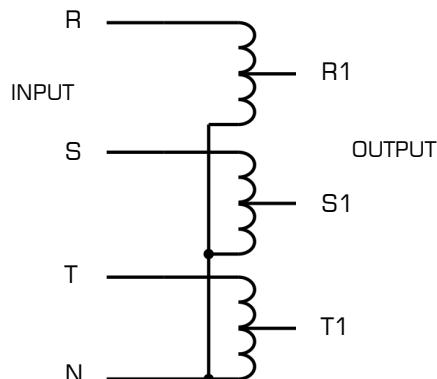


According to IEC61558-2-14

Technical information:

Type: APYa
 Input Voltage: 400 V 3Ph+N
 Output Voltage: Variable 0 - 400 V
 Maximum output current..... 2,3 A
 Frequency:..... 50/60 Hz
 Burden: 1500 VA
 Weight: 11,5 kg
 Working temperature: -20°C / +45°C
 Terminals: Faston 6,3mm

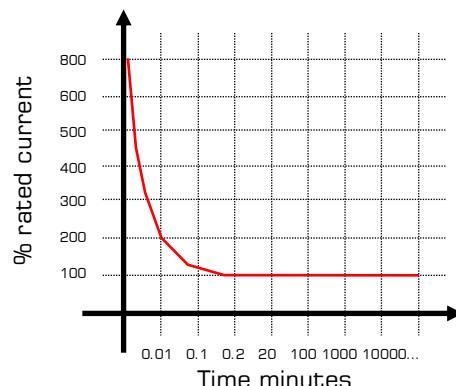
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

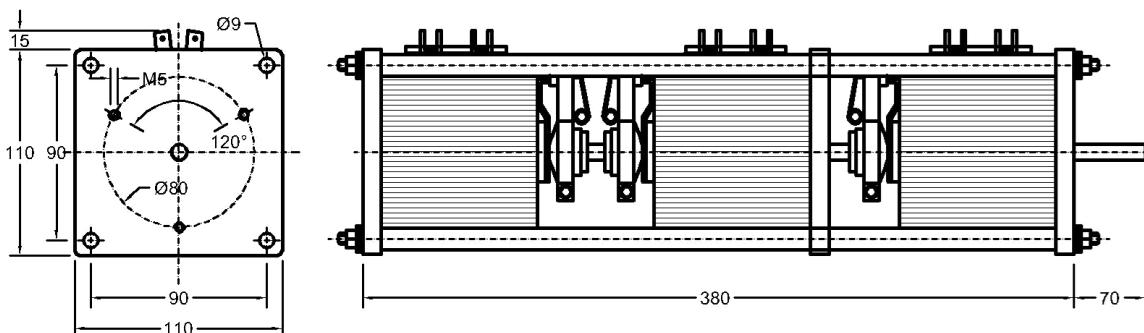


Code	Description
APYa1500-400	Input 400 V, Output 0-400 V / 1500 VA
APYa1500-400M	Input 400 V, Output 0-400 V / 1500 VA - with motor 24 Vdc o 230 Vac
APYa1500-400MV	Input 400 V, Output 0-400 V / 1500 VA - with electronic board 0-10 V / 0-20 mA
APYa0100	Graduated scale 0-100% with knob
APYaMP	Custom graduated scale 0-100% with knob

TYPE: APYa 1500 VA - 450 V

APYa 1500 VA - input voltage 400 Vac - Output voltage 0 - 450 Vac

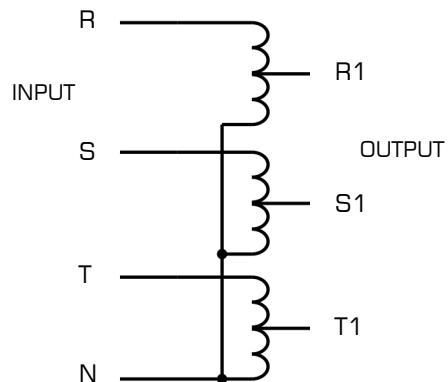
Mechanical dimensions (mm)



Technical information:

Type:	APYa
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 450 V
Maximum output current.....	1,4 A
Frequency:	50/60 Hz
Burden:	1500 VA
Weight:	11,5 kg
Working temperature:	-20°C / +45°C
Terminals:	Faston 6,3mm

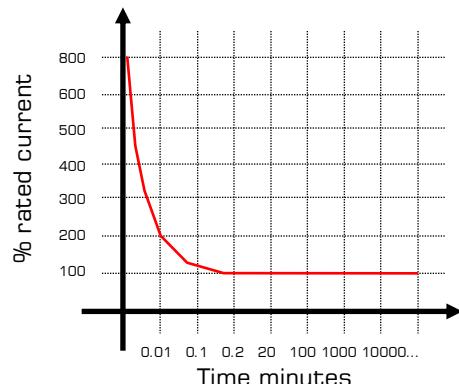
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

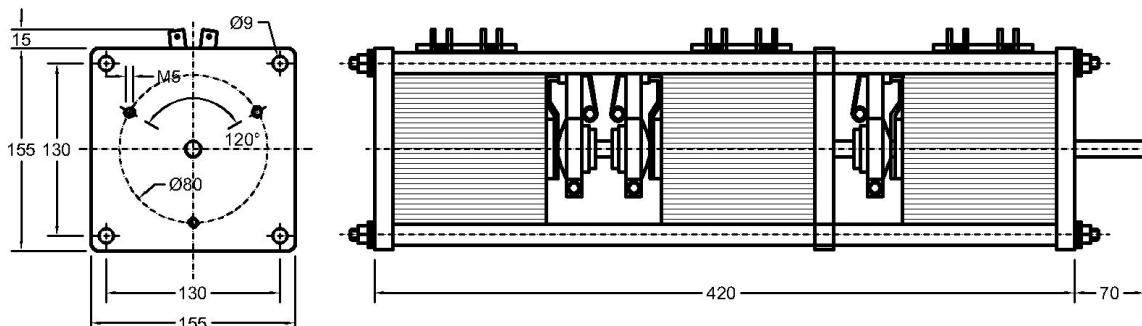
Description

APYa1500-450	Input 400 V, Output 0-450 V / 1500 VA
APYa1500-450M	Input 400 V, Output 0-450 V / 1500 VA - with motor 24 Vdc o 230 Vac
APYa1500-450MV	Input 400 V, Output 0-450 V / 1500 VA - with electronic board 0-10 V / 0-20 mA
APYa0100	Graduated scale 0-100% with knob
APYaMP	Custom graduated scale 0-100% with knob

TYPE: BPY_a 3000 VA - 400 V

BPY_a 3000 VA - input voltage 400 Vac - Output voltage 0 - 400 Vac

Mechanical dimensions (mm)

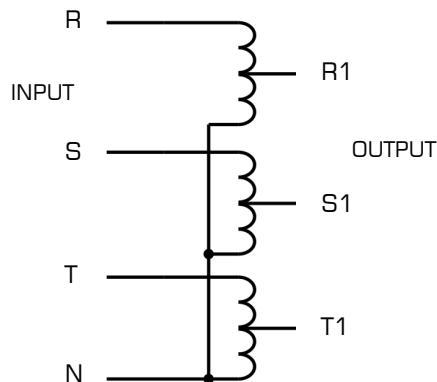


According to IEC61558-2-14

Technical information:

Type:	BPY _a
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 400 V
Maximum output current.....	4.6 A
Frequency:.....	50/60 Hz
Burden:.....	3000 VA
Weight:.....	22,5 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

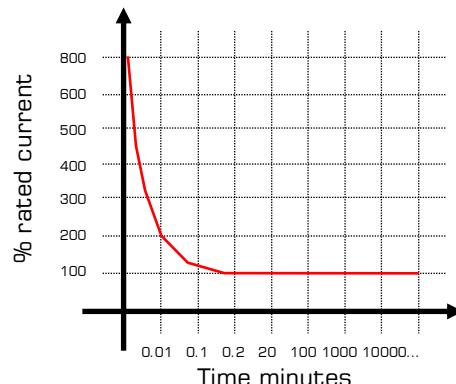
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

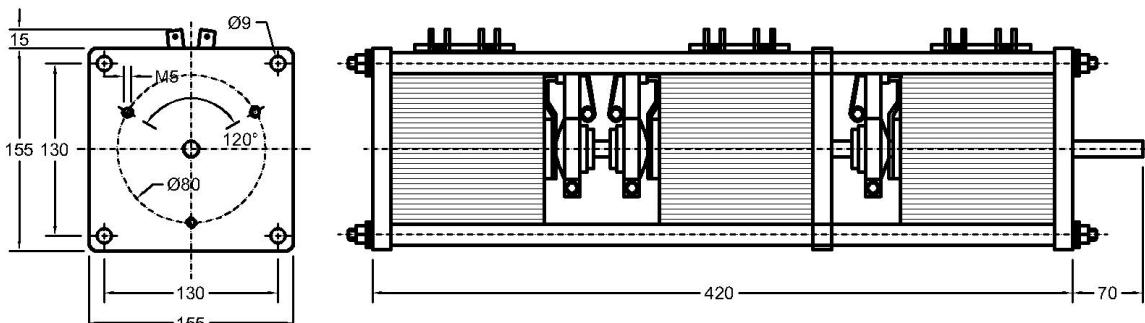
Overload curve:



Code	Description
BPY _a 3000-400	Input 400 V, Output 0-400 V / 3000 VA
BPY _a 3000-400M	Input 400 V, Output 0-400 V / 3000 VA - with motor 24 Vdc o 230 Vac
BPY _a 3000-400MV	Input 400 V, Output 0-400 V / 3000 VA - with electronic board 0-10 V / 0-20 mA
BPY _a 0100	Graduated scale 0-100% with knob
BPY _a MP	Custom graduated scale 0-100% with knob

BPYa 3000 VA - input voltage 400 Vac - Output voltage 0 - 450 Vac

Mechanical dimensions (mm)

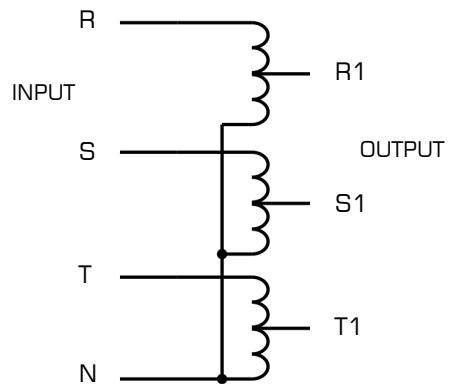


According to IEC61558-2-14

Technical information:

Type:.....	BPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 450 V
Maximum output current.....	3.8 A
Frequency:.....	50/60 Hz
Burden:.....	3000 VA
Weight:.....	22,5 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

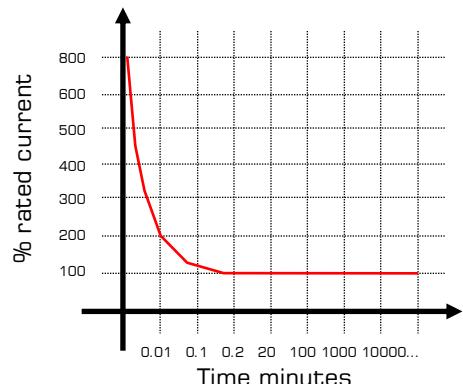
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

Description

BPYa3000-450 Input 400 V, Output 0-450 V / 3000 VA

BPYa3000-450M Input 400 V, Output 0-450 V / 3000 VA - with motor 24 Vdc o 230 Vac

BPYa3000-450MV Input 400 V, Output 0-450 V / 3000 VA - with electronic board 0-10 V / 0-20 Ma

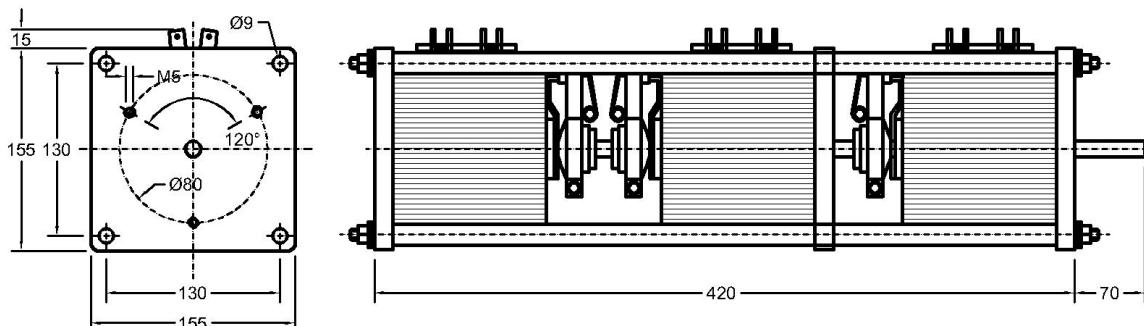
BPYa0100 Graduated scale 0-100% with knob

BPYaMP Custom graduated scale 0-100% with knob

TYPE: BPY_a 3000 VA - 480 V

BPY_a 3000 VA - input voltage 400 Vac - Output voltage 0 - 480 Vac

Mechanical dimensions (mm)

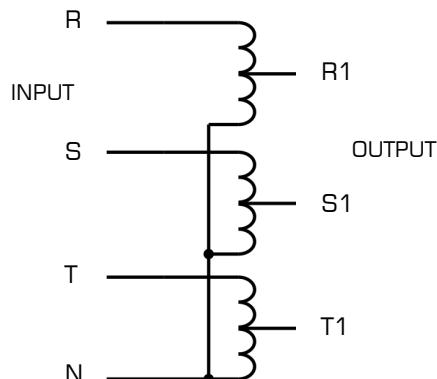


According to IEC61558-2-14

Technical information:

Type:	BPY _a
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 480 V
Maximum output current.....	2,9 A
Frequency:.....	50/60 Hz
Burden:.....	3000 VA
Weight:.....	22,5 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

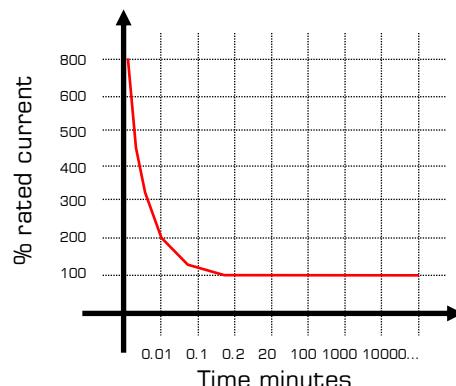
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



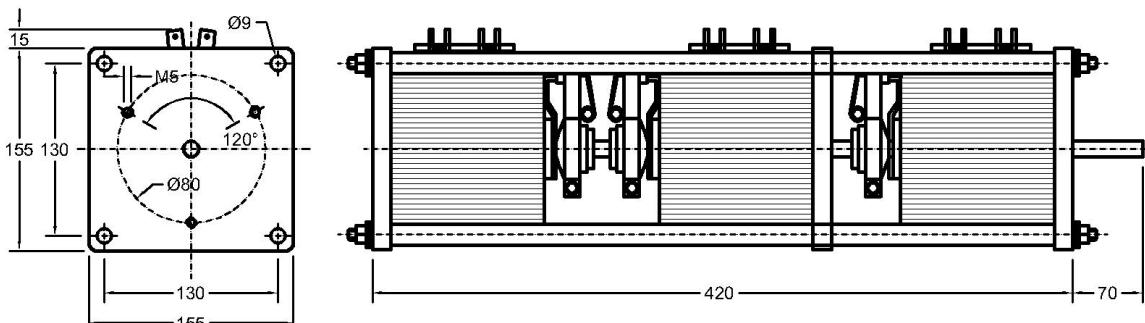
Code

Description

BPY _a 3000-480	Input 400 V, Output 0-480 V / 3000 VA
BPY _a 3000-480M	Input 400 V, Output 0-480 V / 3000 VA - with motor 24 Vdc o 230 Vac
BPY _a 3000-480MV	Input 400 V, Output 0-480 V / 3000 VA - with electronic board 0-10 V / 0-20 mA
BPY _a 0100	Graduated scale 0-100% with knob
BPY _a MP	Custom graduated scale 0-100% with knob

DPY_a 4500 VA - input voltage 400 Vac - Output voltage 0 - 400 Vac

Mechanical dimensions (mm)

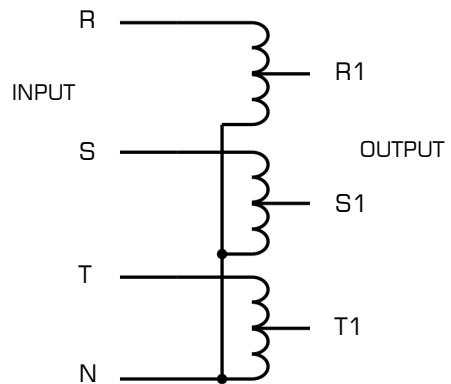


According to IEC61558-2-14

Technical information:

Type:.....	DPY _a
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	6.9 A
Frequency:.....	50/60 Hz
Burden:.....	4500 VA
Weight:.....	25,1 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

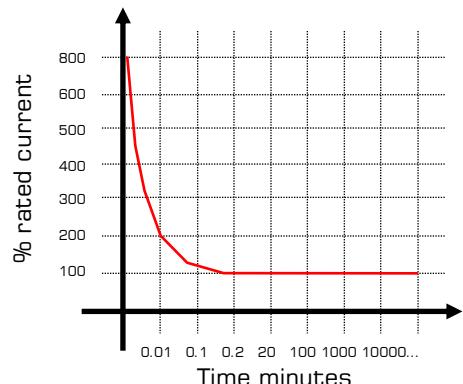
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

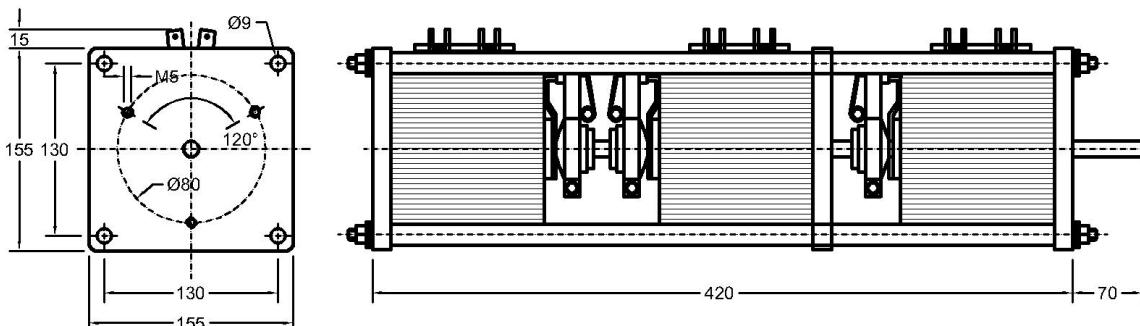
Description

DPY _a 4500-400	Input 400 V, Output 0-400 V / 4500 VA
DPY _a 4500-400M	Input 400 V, Output 0-400 V / 4500 VA - with motor 24 Vdc o 230 Vac
DPY _a 4500-400MV	Input 400 V, Output 0-400 V / 4500 VA - with electronic board 0-10 V / 0-20 mA
DPY _a 0100	Graduated scale 0-100% with knob
DPY _a MP	Custom graduated scale 0-100% with knob

TYPE: DPY_a 4500 VA - 450 V

DPY_a 4500 VA - input voltage 400 Vac - Output voltage 0 - 450 Vac

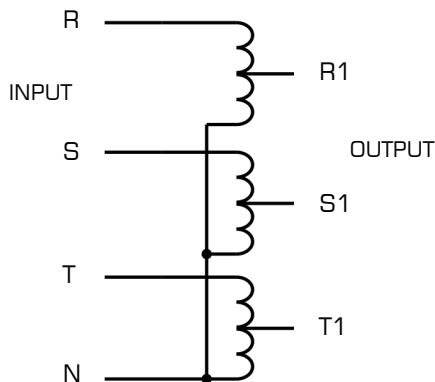
Mechanical dimensions (mm)



Technical information:

Type:	DPY _a
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 450 V
Maximum output current.....	5.1 A
Frequency:.....	50/60 Hz
Burden:.....	4500 VA
Weight:.....	25,1 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Faston 6,3mm

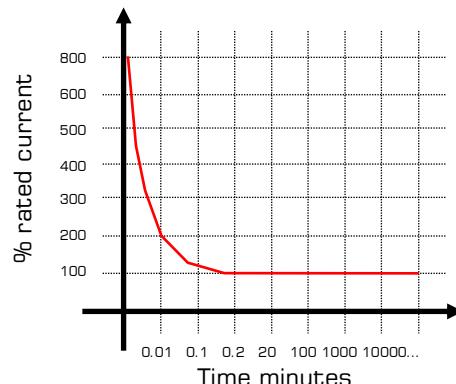
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



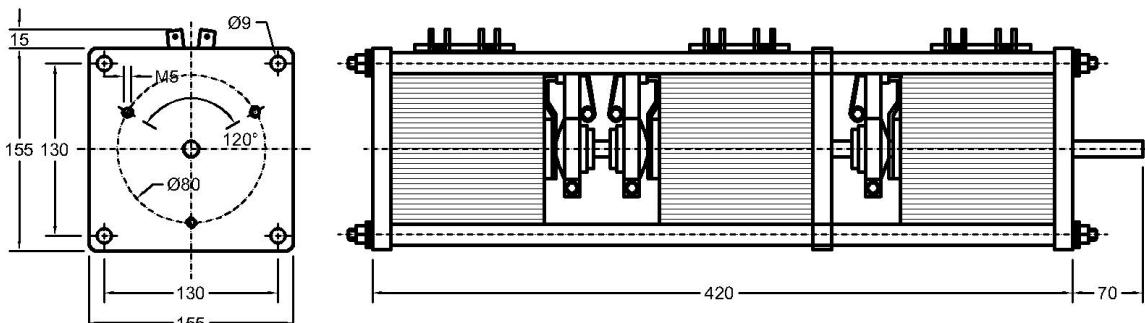
Code

Description

DPY _a 4500-450	Input 400 V, Output 0-450 V / 4500 VA
DPY _a 4500-450M	Input 400 V, Output 0-450 V / 4500 VA - with motor 24 Vdc o 230 Vac
DPY _a 4500-450MV	Input 400 V, Output 0-450 V / 4500 VA - with electronic board 0-10 V / 0-20 mA
DPY _a 0100	Graduated scale 0-100% with knob
DPY _a MP	Custom graduated scale 0-100% with knob

DPY_a 4500 VA - input voltage 400 Vac - Output voltage 0 - 480 Vac

Mechanical dimensions (mm)

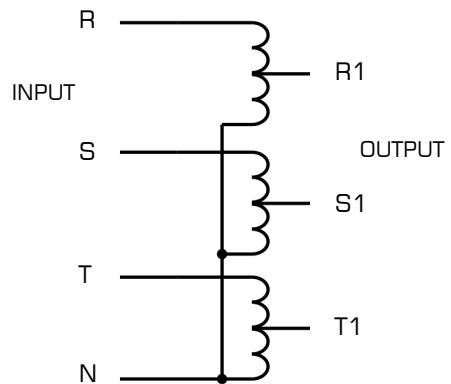


According to IEC61558-2-14

Technical information:

Type:.....	DPY _a
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 480 V
Maximum output current.....	4.5 A
Frequency:.....	50/60 Hz
Burden:.....	4500 VA
Weight:.....	25,1 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Faston 6,3mm

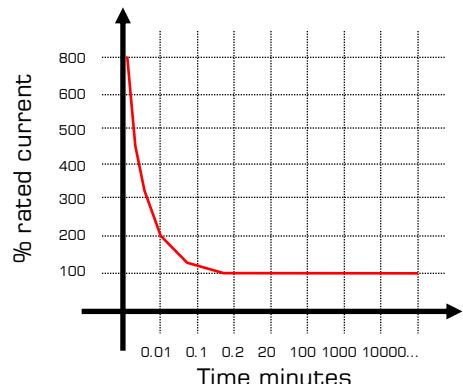
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

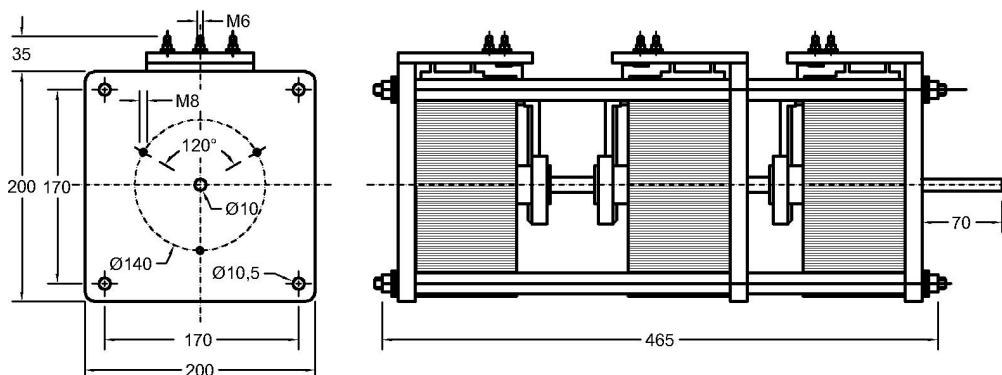
Description

DPY _a 4500-480	Input 400 V, Output 0-480 V / 4500 VA
DPY _a 4500-480M	Input 400 V, Output 0-480 V / 4500 VA - with motor 24 Vdc o 230 Vac
DPY _a 4500-480MV	Input 400 V, Output 0-480 V / 4500 VA - with electronic board 0-10 V / 0-20 mA
DPY _a 0100	Graduated scale 0-100% with knob
DPY _a MP	Custom graduated scale 0-100% with knob

TYPE: EPYa 6600 VA - 400 V

EPYa 6600 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

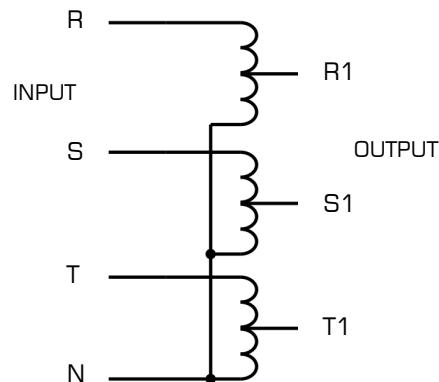


According to IEC61558-2-14

Technical information:

Type:	EPYa
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 400 V
Maximum output current.....	10.0 A
Frequency:.....	50/60 Hz
Burden:.....	6600 VA
Weight:.....	38 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Thread M6

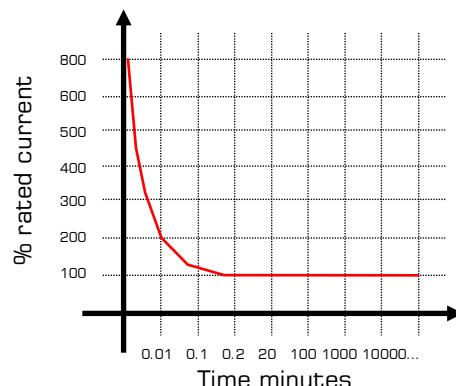
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

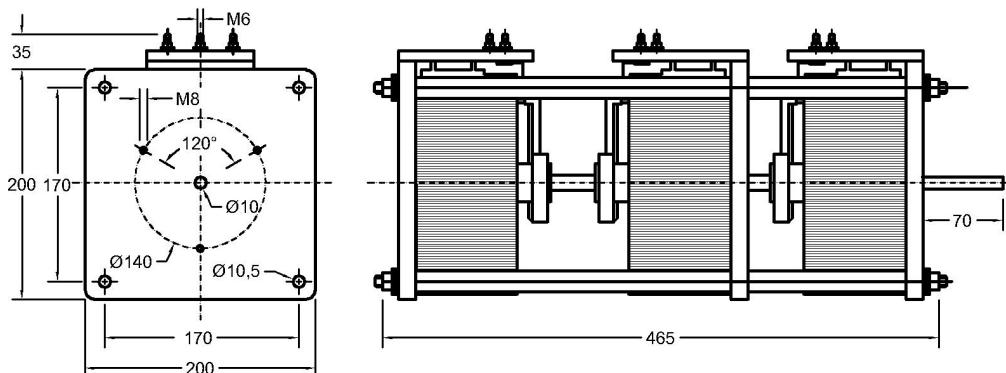
Overload curve:



Code	Description
EPYa6600-400	Input 400 V, Output 0-400 V / 6600 VA
EPYa6600-400M	Input 400 V, Output 0-400 V / 6600 VA - with motor 24 Vdc o 230 Vac
EPYa6600-400MV	Input 400 V, Output 0-400 V / 6600 VA - with electronic board 0-10 V / 0-20 mA
EPYa0100	Graduated scale 0-100% with knob
EPYaMP	Custom graduated scale 0-100% with knob

DPYa 4500 VA - input voltage 400 Vac - output voltage 0 - 450 Vac

Mechanical dimensions (mm)

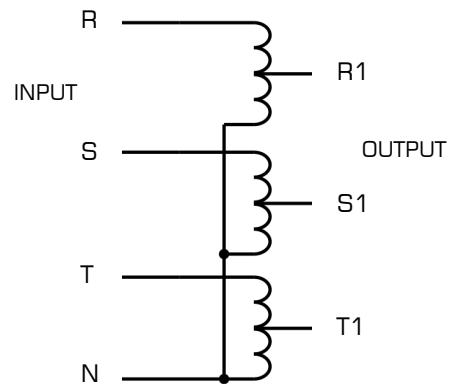


According to IEC61558-2-14

Technical information:

Type:.....	EPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 450 V
Maximum output current.....	7,4 A
Frequency:.....	50/60 Hz
Burden:.....	6600 VA
Weight:.....	38 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

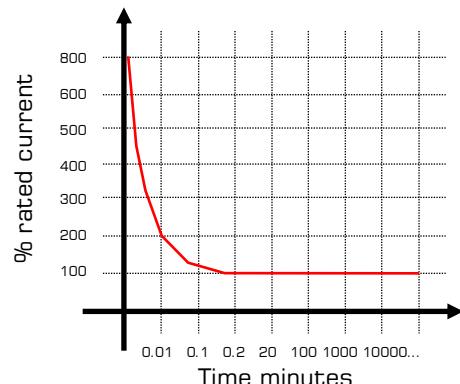
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom Output voltage
- Chassis customized
- Primary winding isolated from the secondary winding
- Remote control with motor 24 Vdc

Overload curve:

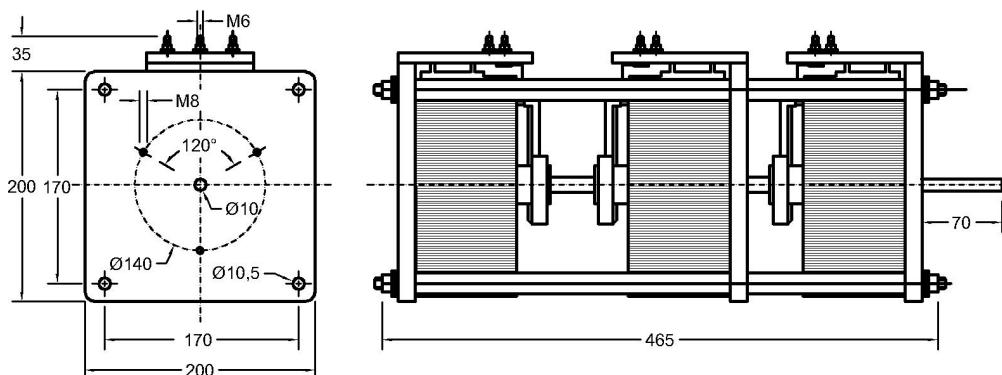


Code	Description
EPYa6600-450	Input 400 V, Output 0-450 V / 6600 VA
EPYa6600-450M	Input 400 V, Output 0-450 V / 6600 VA - with motor 24 Vdc o 230 Vac
EPYa6600-450MV	Input 400 V, Output 0-450 V / 6600 VA - with electronic board 0-10 V / 0-20 mA
EPYa0100	Graduated scale 0-100% with knob
EPYaMP	Custom graduated scale 0-100% with knob

TYPE: EPYa 6600 VA - 500 V

EPYa 6600 VA - input voltage 400 Vac - output voltage 0 - 500 Vac

Mechanical dimensions (mm)

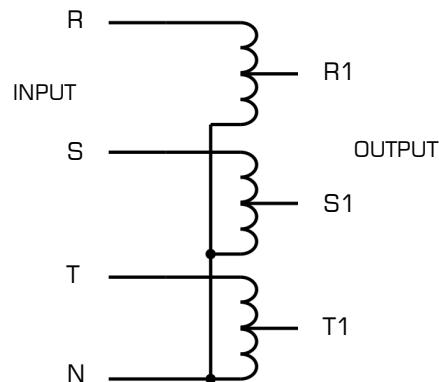


According to IEC61558-2-14

Technical information:

Type:	EPYa
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 500 V
Maximum output current.....	6.0 A
Frequency:.....	50/60 Hz
Burden:.....	6600 VA
Weight:.....	38 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Thread M6

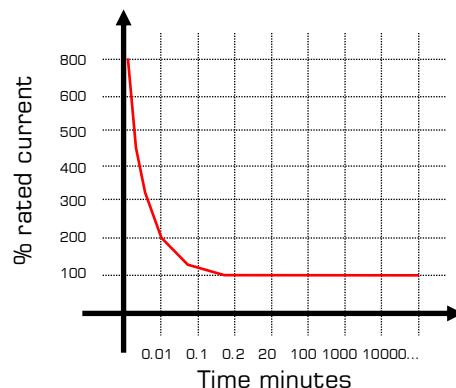
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



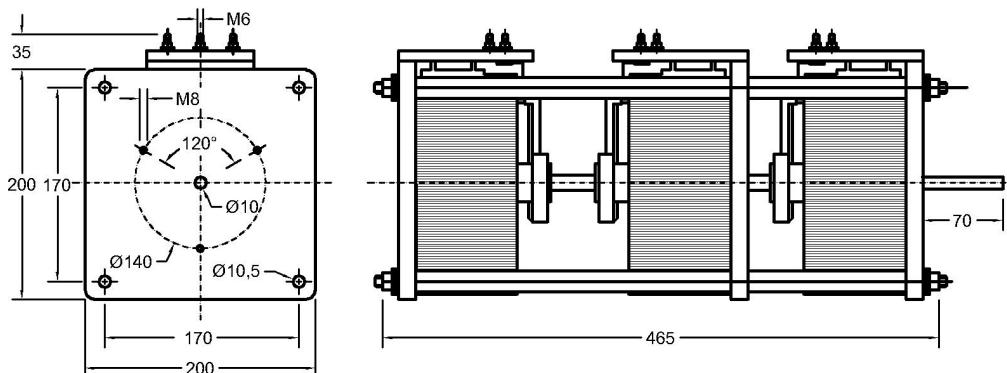
Code

Description

EPYa6600-500	Input 400 V, Output 0-500 V / 6600 VA
EPYa6600-500M	Input 400 V, Output 0-500 V / 6600 VA - with motor 24 Vdc o 230 Vac
EPYa6600-500MV	Input 400 V, Output 0-500 V / 6600 VA - with electronic board 0-10 V / 0-20 mA
EPYa0100	Graduated scale 0-100% with knob
EPYaMP	Custom graduated scale 0-100% with knob

FPY_a 9900 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

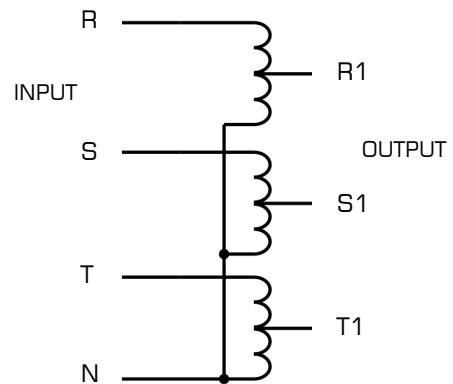


According to IEC61558-2-14

Technical information:

Type:.....	FPY _a
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	15.0 A
Frequency:.....	50/60 Hz
Burden:.....	9900 VA
Weight:.....	45 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

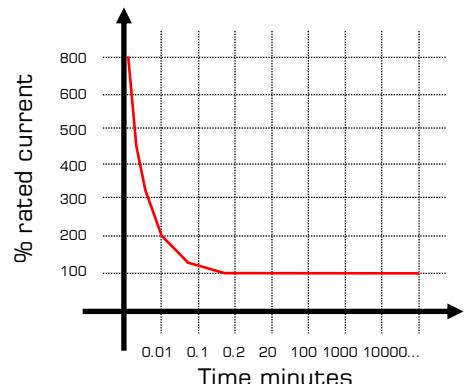
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

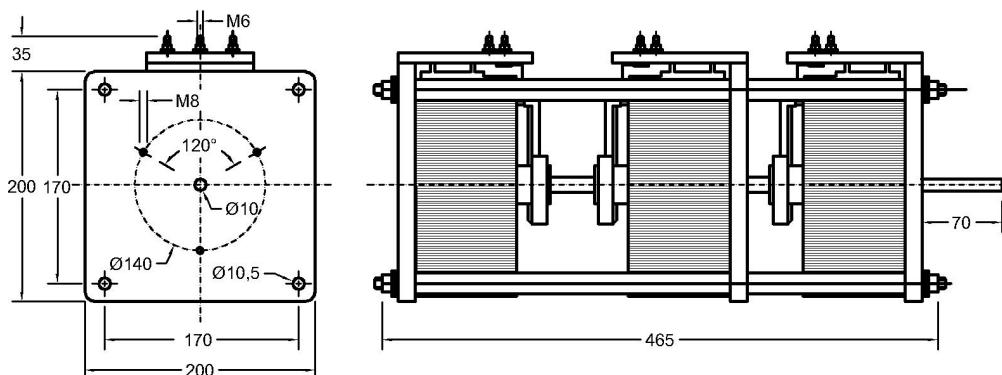


Code	Description
FPY _a 9900-400	Input 400 V, Output 0-400 V / 9900 VA
FPY _a 9900-400M	Input 400 V, Output 0-400 V / 9900 VA - with motor 24 Vdc o 230 Vac
FPY _a 9900-400MV	Input 400 V, Output 0-400 V / 9900 VA - with electronic board 0-10 V / 0-20 mA
FPY _a 0100	Graduated scale 0-100% with knob
EPY _a MP	Custom graduated scale 0-100% with knob

YPE: FPY_a 9900 VA - 450 V

FPY_a 9900 VA - input voltage 400 Vac - output voltage 0 - 450 Vac

Mechanical dimensions (mm)

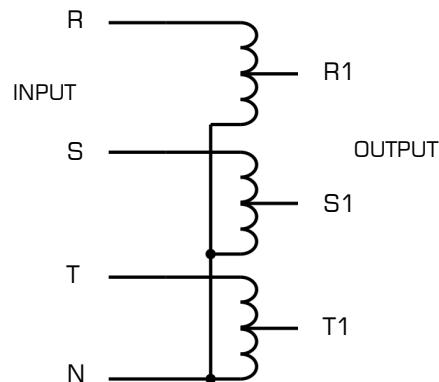


According to IEC61558-2-14

Technical information:

Type:	FPY _a
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 450 V
Maximum output current.....	10.7 A
Frequency:.....	50/60 Hz
Burden:.....	9900 VA
Weight:.....	45 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Thread M6

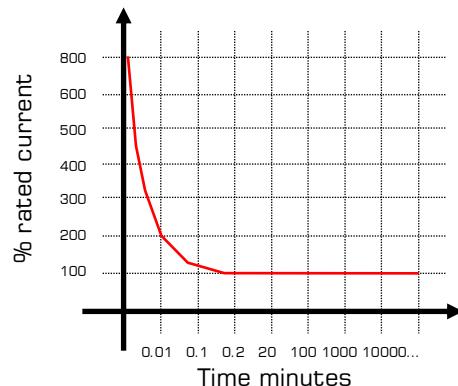
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

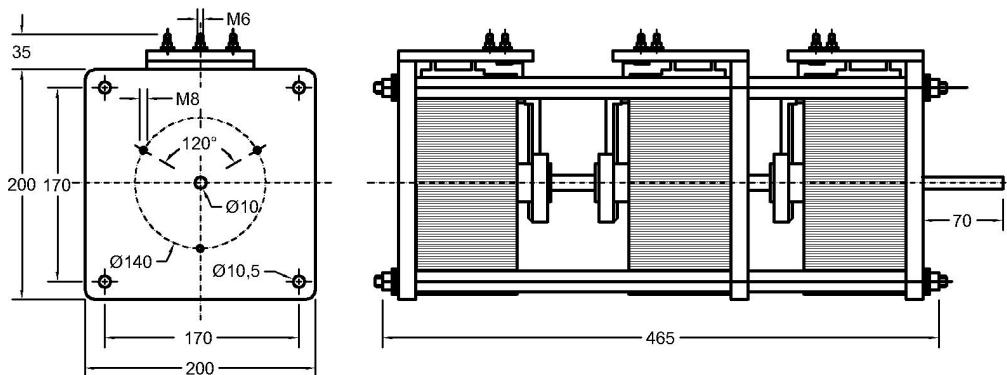
Overload curve:



Code	Description
FPY _a 9900-450	Input 400 V, Output 0-450 V / 9900 VA
FPY _a 9900-450M	Input 400 V, Output 0-450 V / 9900 VA - with motor 24 Vdc o 230 Vac
FPY _a 9900-450MV	Input 400 V, Output 0-450 V / 9900 VA - with electronic board 0-10 V / 0-20 mA
FPY _a 0100	Graduated scale 0-100% with knob
EPY _a MP	Custom graduated scale 0-100% with knob

FPYa 9900 VA - input voltage 400 Vac - output voltage 0 - 500 Vac

Mechanical dimensions (mm)

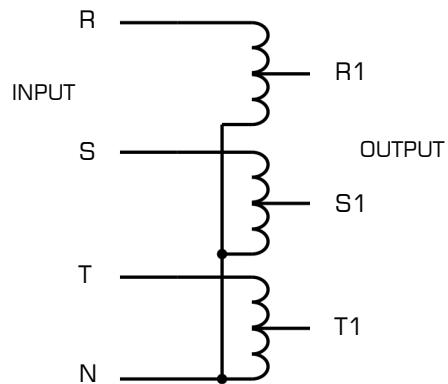


According to IEC61558-2-14

Technical information:

Type:.....	FPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 500 V
Maximum output current.....	9.0 A
Frequency:.....	50/60 Hz
Burden:.....	9900 VA
Weight:.....	45 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

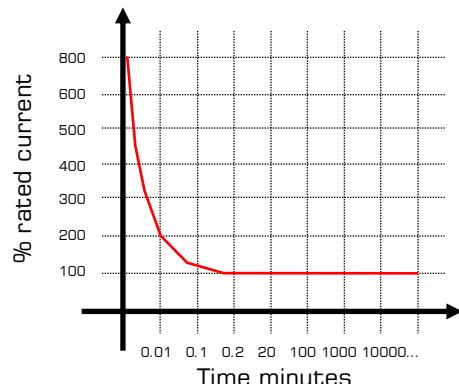
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

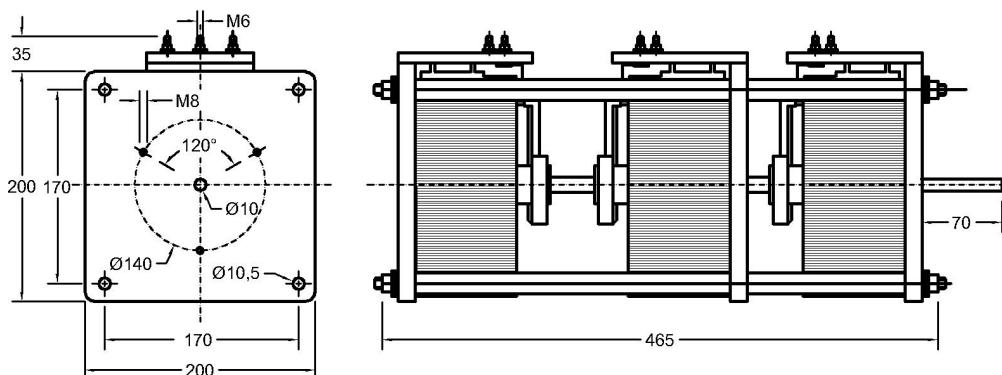
Description

FPYa9900-500	Input 400 V, Output 0-500 V / 9900 VA
FPYa9900-500M	Input 400 V, Output 0-500 V / 9900 VA - with motor 24 Vdc o 230 Vac
FPYa9900-500MV	Input 400 V, Output 0-500 V / 9900 VA - with electronic board 0-10 V / 0-20 mA
FPYa0100	Graduated scale 0-100% with knob
EPYaMP	Custom graduated scale 0-100% with knob

TYPE: HPY_a 12300 VA - 400 V

HPY_a 12300 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

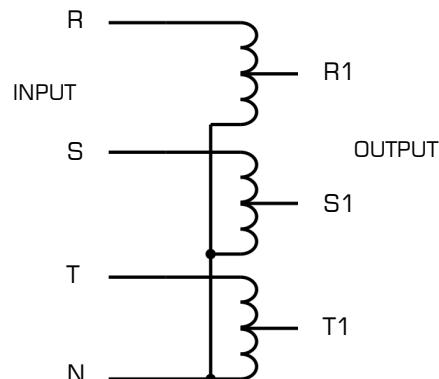


According to IEC61558-2-14

Technical information:

Type: HPY_a
 Input Voltage: 400 V 3Ph+N
 Output Voltage: Variable 0 - 400 V
 Maximum output current: 18.0 A
 Frequency: 50/60 Hz
 Burden: 12300 VA
 Weight: 48 kg
 Working temperature: -20°C / +45°C
 Terminals: Thread M6

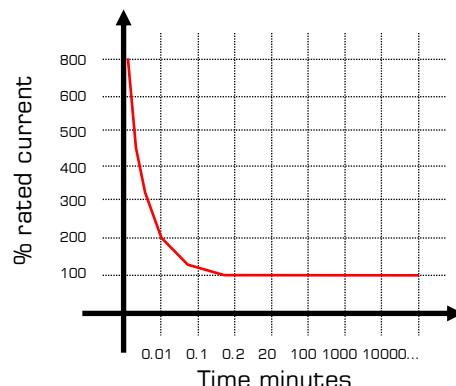
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

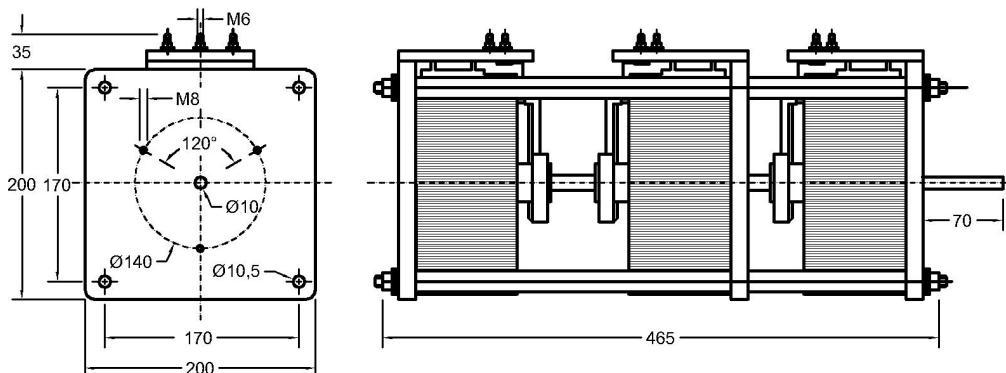
Description

HPY _a 12300-400	Input 400 V, Output 0-400 V / 12300 VA
HPY _a 12300-400M	Input 400 V, Output 0-400 V / 12300 VA - with motor 24 Vdc o 230 Vac
HPY _a 12300-400MV	Input 400 V, Output 0-400 V / 12300 VA - with electronic board 0-10 V / 0-20 mA
HPY _a 0100	Graduated scale 0-100% with knob
HPY _a MP	Custom graduated scale 0-100% with knob

TYPE: HPY_a 12300 VA - 450 V

HPY_a 12300 VA - input voltage 400 Vac - output voltage 0 - 450 Vac

Mechanical dimensions (mm)

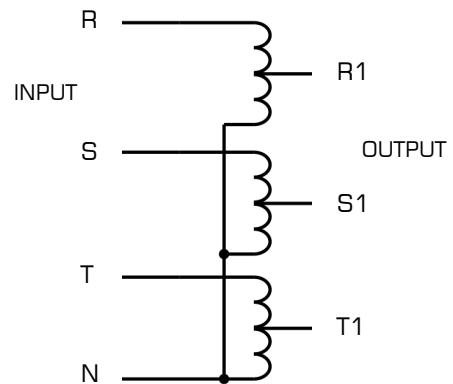


According to IEC61558-2-14

Technical information:

Type:.....	HPY _a
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 450 V
Maximum output current.....	14.0 A
Frequency:.....	50/60 Hz
Burden:.....	12300 VA
Weight:.....	48 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

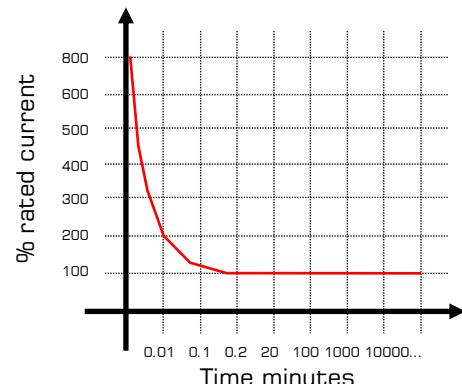
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

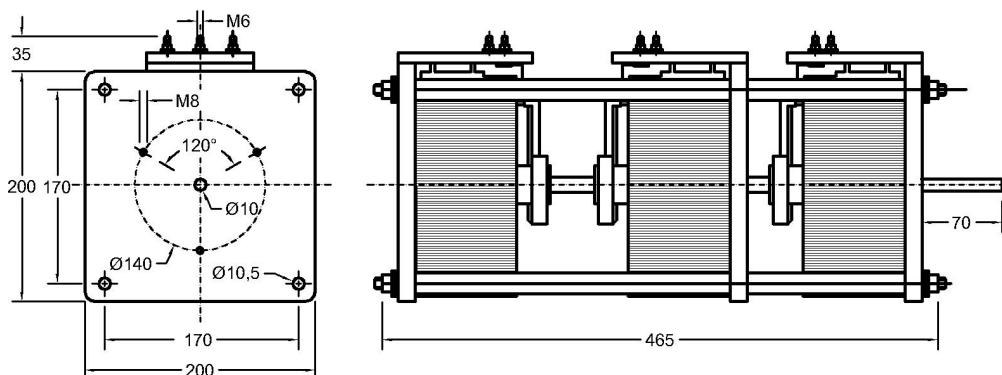
Description

HPY _a 12300-450	Input 400 V, Output 0-450 V / 12300 VA
HPY _a 12300-450M	Input 400 V, Output 0-450 V / 12300 VA - with motor 24 Vdc o 230 Vac
HPY _a 12300-450MV	Input 400 V, Output 0-450 V / 12300 VA - with electronic board 0-10 V / 0-20 mA
HPY _a 0100	Graduated scale 0-100% with knob
EPY _a MP	Custom graduated scale 0-100% with knob

TYPE: HPY_a 12300 VA - 500 V

HPY_a 12300 VA - input voltage 400 Vac - output voltage 0 - 500 Vac

Mechanical dimensions (mm)

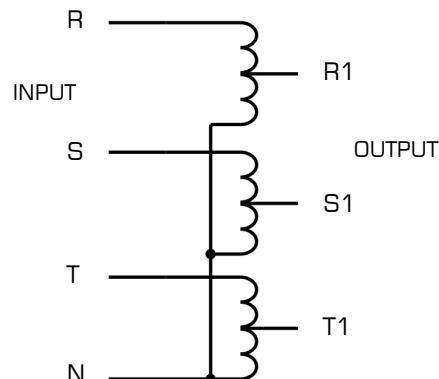


According to IEC61558-2-14

Technical information:

Type: HPY_a
 Input Voltage: 400 V 3Ph+N
 Output Voltage: Variable 0 - 500 V
 Maximum output current: 11.0 A
 Frequency: 50/60 Hz
 Burden: 12300 VA
 Weight: 48 kg
 Working temperature: -20°C / +45°C
 Terminals: Thread M6

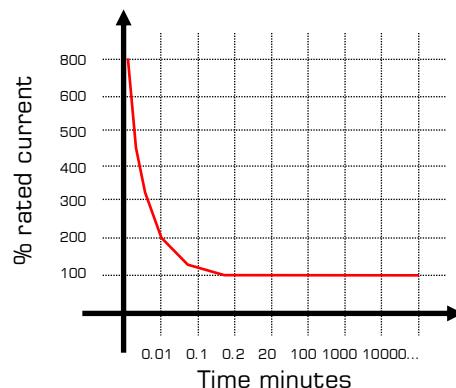
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

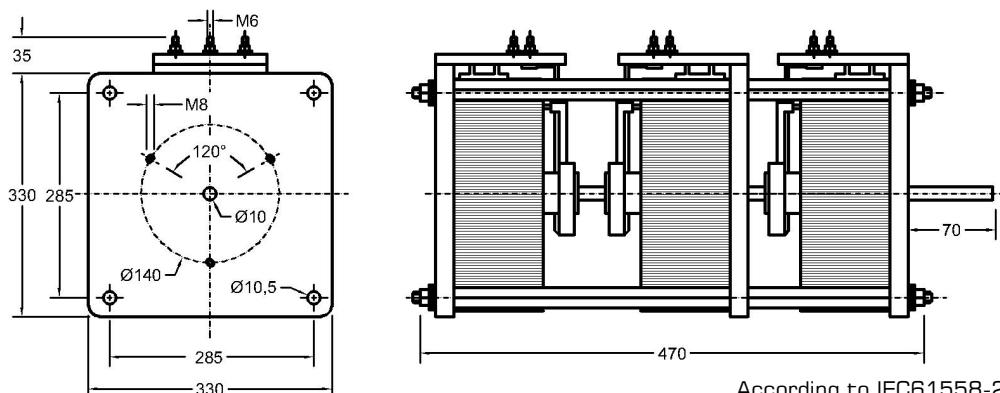


Code	Description
HPY _a 12300-500	Input 400 V, Output 0-500 V / 12300 VA
HPY _a 12300-500M	Input 400 V, Output 0-500 V / 12300 VA - with motor 24 Vdc o 230 Vac
HPY _a 12300-500MV	Input 400 V, Output 0-500 V / 12300 VA - with electronic board 0-10 V / 0-20 mA
HPY _a 0100	Graduated scale 0-100% with knob
HPY _a MP	Custom graduated scale 0-100% with knob

TYPE: RPYa 15300 VA - 400 V

RPYa 15300 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

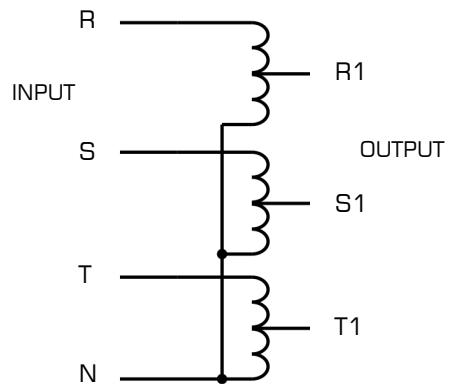


According to IEC61558-2-14

Technical information:

Type:.....	RPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	22.0 A
Frequency:.....	50/60 Hz
Burden:.....	15300 VA
Weight:.....	85 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

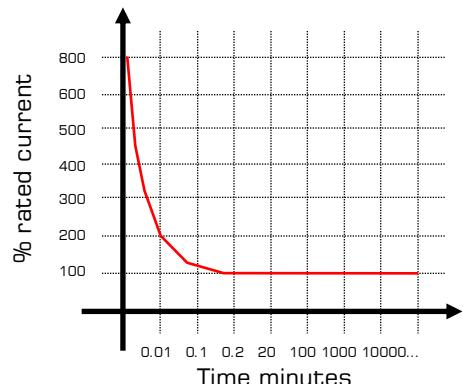
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft length customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

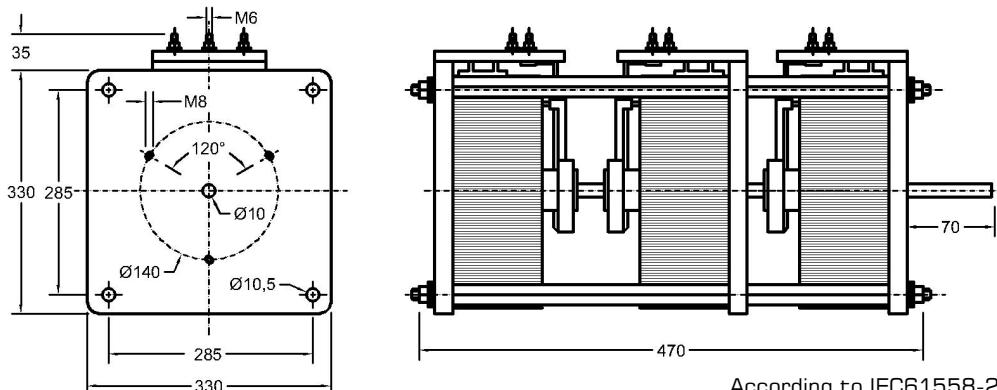


Code	Description
RPYa15300-400	Input 400 V, Output 0-400 V / 15300 VA
RPYa15300-400M	Input 400 V, Output 0-400 V / 15300 VA - with motor 24 Vdc o 230 Vac
RPYa15300-400MV	Input 400 V, Output 0-400 V / 15300 VA - with electronic board 0-10 V / 0-20 mA
RPYa0100	Graduated scale 0-100% with knob
RPYaMP	Custom graduated scale 0-100% with knob

TYPE: RPYa 15300 VA - 450 V

RPYa 15300 VA - input voltage 400 Vac - output voltage 0 - 450 Vac

Mechanical dimensions (mm)

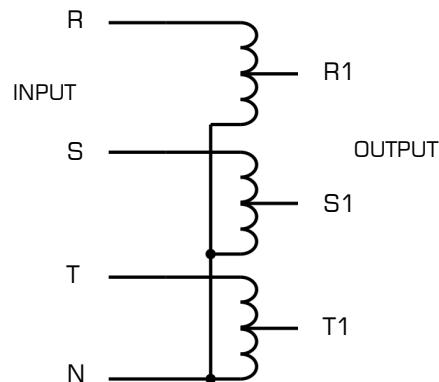


According to IEC61558-2-14

Technical information:

Type: RPYa
 Input Voltage: 400 V 3Ph+N
 Output Voltage: Variable 0 - 450 V
 Maximum output current..... 17.0 A
 Frequency:..... 50/60 Hz
 Burden: 15300 VA
 Weight: 85 kg
 Working temperature: -20°C / +45°C
 Terminals:..... Thread M6

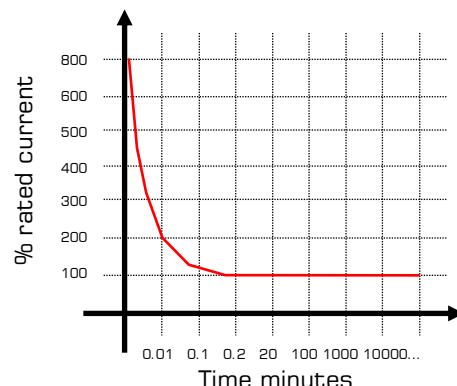
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft length customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

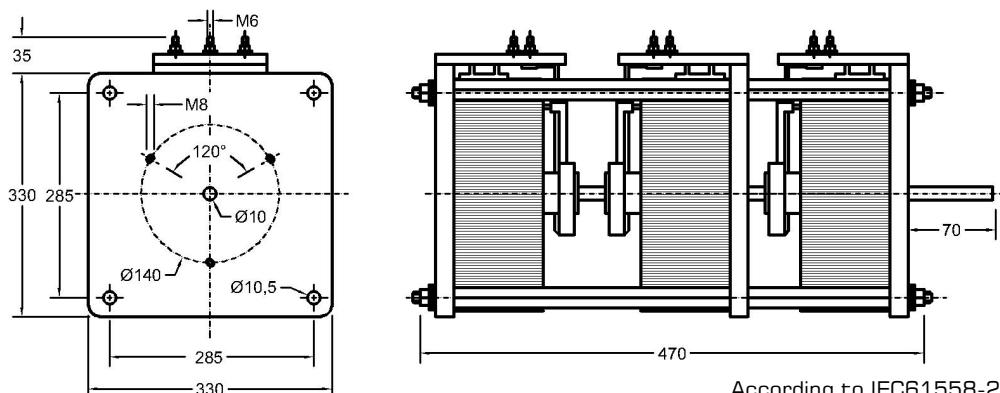


Code	Description
RPYa15300-450	Input 400 V, Output 0-450 V / 15300 VA
RPYa15300-450M	Input 400 V, Output 0-450 V / 15300 VA - with motor 24 Vdc o 230 Vac
RPYa15300-450MV	Input 400 V, Output 0-450 V / 15300 VA - with electronic board 0-10 V / 0-20 mA
RPYa0100	Graduated scale 0-100% with knob
RPYaMP	Custom graduated scale 0-100% with knob

TYPE: RPYa 15300 VA - 500 V

RPYa 15300 VA - input voltage 400 Vac - output voltage 0 - 500 Vac

Mechanical dimensions (mm)

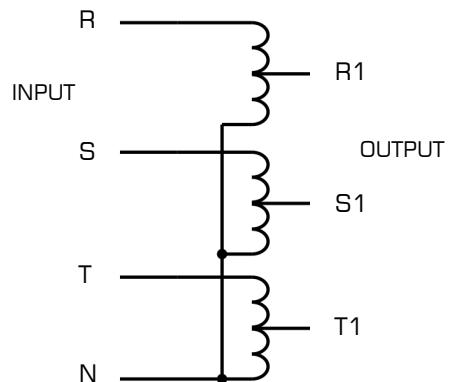


According to IEC61558-2-14

Technical information:

Type:.....	RPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 500 V
Maximum output current.....	14.0 A
Frequency:.....	50/60 Hz
Burden:.....	15300 VA
Weight:.....	85 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

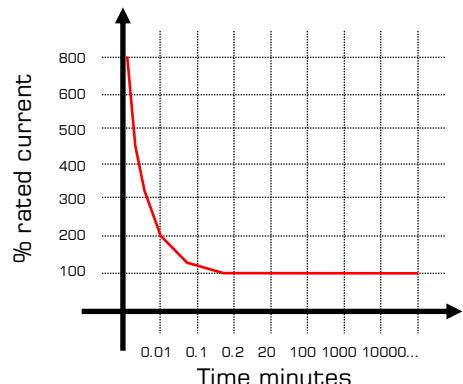
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

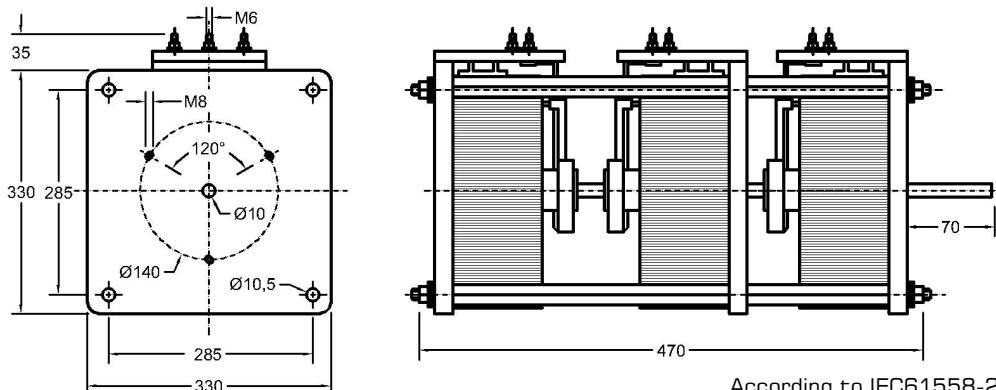


Code	Description
RPYa15300-500	Input 400 V, Output 0-500 V / 15300 VA
RPYa15300-500M	Input 400 V, Output 0-500 V / 15300 VA - with motor 24 Vdc o 230 Vac
RPYa15300-500MV	Input 400 V, Output 0-500 V / 15300 VA - with electronic board 0-10 V / 0-20 mA
RPYa0100	Graduated scale 0-100% with knob
RPYaMP	Custom graduated scale 0-100% with knob

TYPE: GPYa 21000 VA - 400 V

GPYa 21000 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

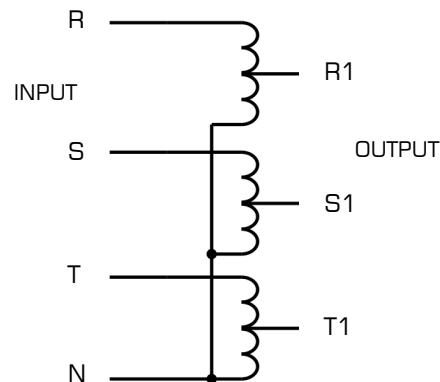


According to IEC61558-2-14

Technical information:

Type:	GPYa
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 400 V
Maximum output current.....	32.0 A
Frequency:.....	50/60 Hz
Burden:.....	21000 VA
Weight:.....	100 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Thread M6

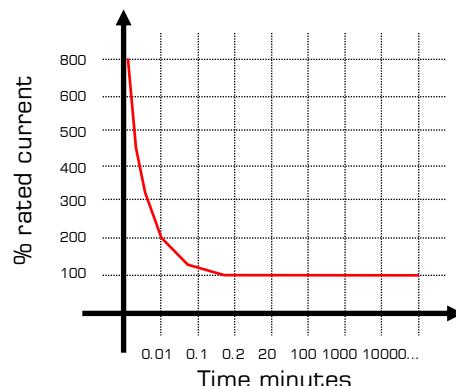
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

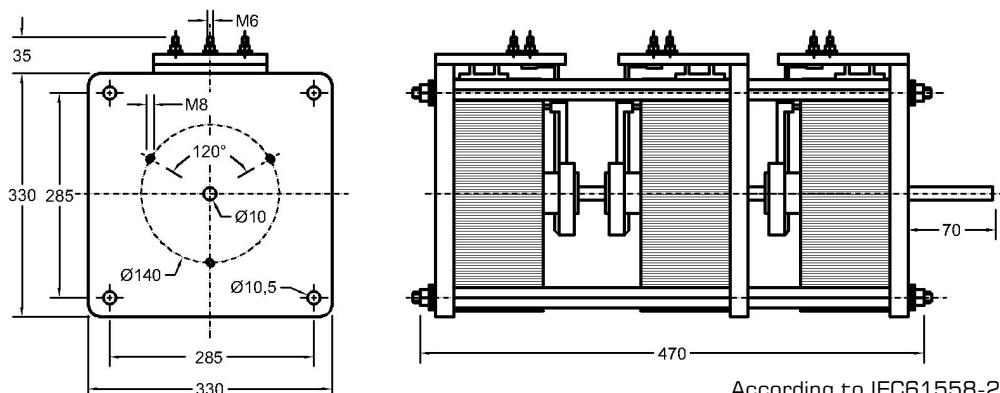


Code	Description
GPYa21000-400	Input 400 V, Output 0-400 V / 21000 VA
GPYa21000-400M	Input 400 V, Output 0-400 V / 21000 VA - with motor 24 Vdc o 230 Vac
GPYa21000-400MV	Input 400 V, Output 0-400 V / 21000 VA - with electronic board 0-10 V / 0-20 mA
GPYa0100	Graduated scale 0-100% with knob
GPYaMP	Custom graduated scale 0-100% with knob

TYPE: GPYa 21000 VA - 450 V

GPYa 21000 VA - input voltage 400 Vac - output voltage 0 - 450 Vac

Mechanical dimensions (mm)

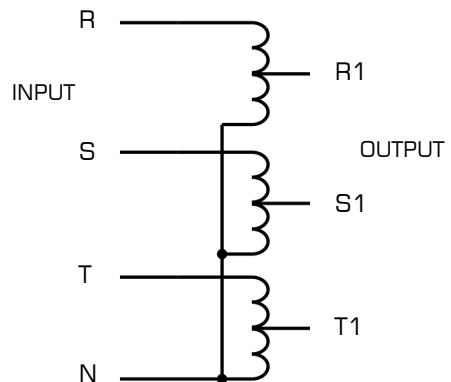


According to IEC61558-2-14

Technical information:

Type:.....	GPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 450 V
Maximum output current.....	24.0 A
Frequency:.....	50/60 Hz
Burden:.....	21000 VA
Weight:.....	100 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

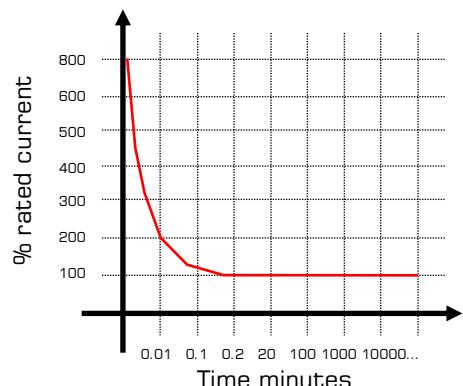
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Remote control with motor 230 Vac
- Custom graduated scale
- Test certificate
- Shaft lenght customized
- Custom Output voltage
- Chassis customized
- Primary winding isolated from the secondary winding
- Remote control with motor 24 Vdc

Overload curve:

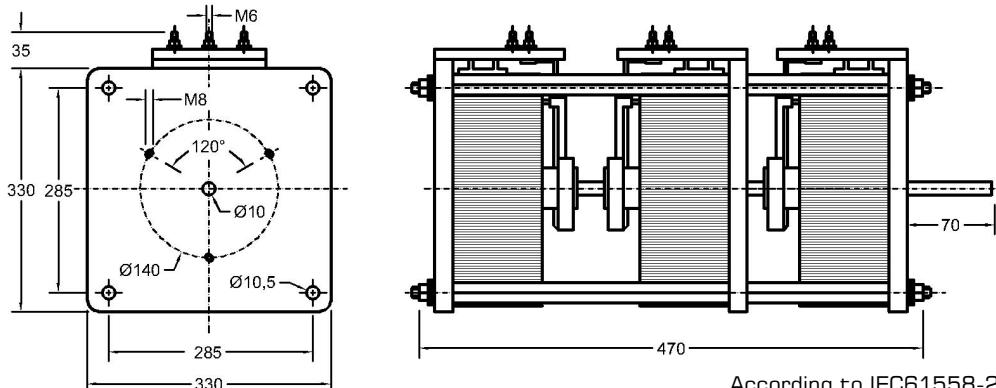


Code	Description
GPYa21000-450	Input 400 V, Output 0-450 V / 21000 VA
GPYa21000-450M	Input 400 V, Output 0-450 V / 21000 VA - with motor 24 Vdc o 230 Vac
GPYa21000-450MV	Input 400 V, Output 0-450 V / 21000 VA - with electronic board 0-10 V / 0-20 mA
GPYa0100	Graduated scale 0-100% with knob
GPYaMP	Custom graduated scale 0-100% with knob

TYPE: GPYa 21000 VA - 500 V

GPYa 21000 VA - input voltage 400 Vac - output voltage 0 - 500 Vac

Mechanical dimensions (mm)

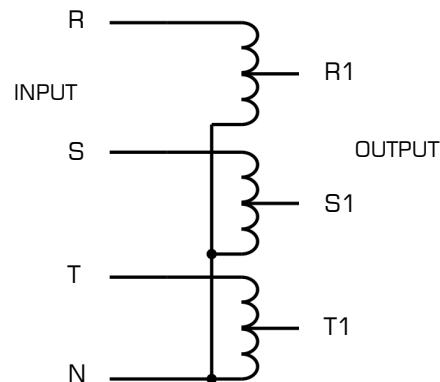


According to IEC61558-2-14

Technical information:

Type:	GPYa
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 500 V
Maximum output current.....	18.0 A
Frequency:.....	50/60 Hz
Burden:.....	21000 VA
Weight:.....	100 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Thread M6

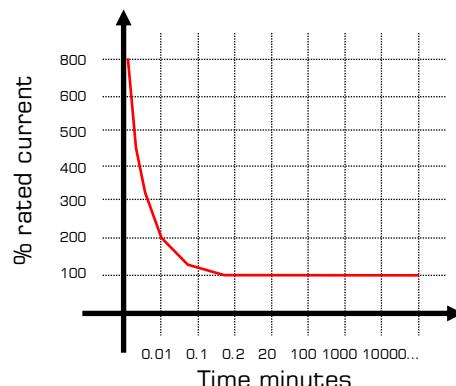
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft length customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

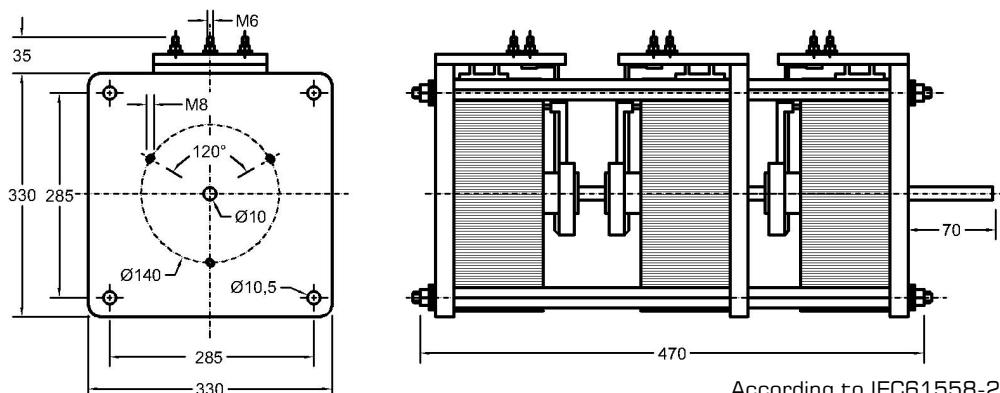


Code	Description
GPYa21000-500	Input 400 V, Output 0-500 V / 21000 VA
GPYa21000-500M	Input 400 V, Output 0-500 V / 21000 VA - with motor 24 Vdc o 230 Vac
GPYa21000-500MV	Input 400 V, Output 0-500 V / 21000 VA - with electronic board 0-10 V / 0-20 mA
GPYa0100	Graduated scale 0-100% with knob
GPYaMP	Custom graduated scale 0-100% with knob

TYPE: IPYa 24000 VA - 400 V

IPYa 24000 VA - input voltage 400 Vac - output voltage 0 - 400 Vac

Mechanical dimensions (mm)

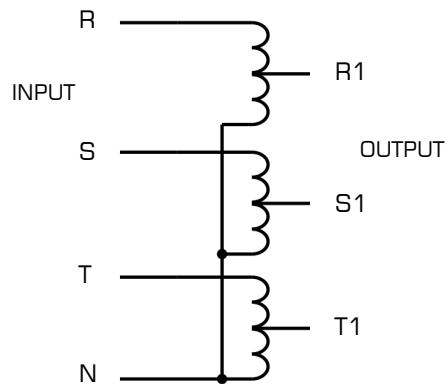


According to IEC61558-2-14

Technical information:

Type:.....	IPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 400 V
Maximum output current.....	35.5 A
Frequency:.....	50/60 Hz
Burden:.....	24000 VA
Weight:.....	110 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

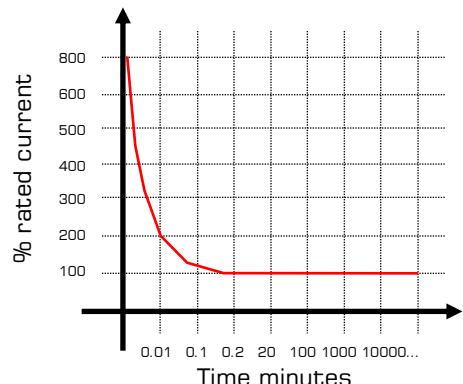
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft length customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:



Code

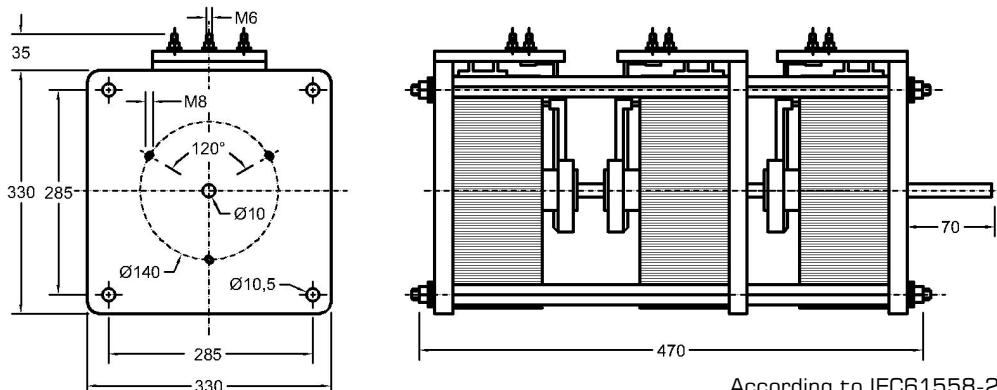
Description

IPYa24000-450	Input 400 V, Output 0-400 V / 24000 VA
IPYa24000-450M	Input 400 V, Output 0-400 V / 24000 VA - with motor 24 Vdc o 230 Vac
IPYa24000-450MV	Input 400 V, Output 0-400 V / 24000 VA - with electronic board 0-10 V / 0-20 mA
IPYa0100	Graduated scale 0-100% with knob
IPYaMP	Custom graduated scale 0-100% with knob

TYPE: IPYa 24000 VA - 450 V

IPYa 24000 VA - ingresso 400 Vac - Uscita 0 - 450 Vac

Mechanical dimensions (mm)

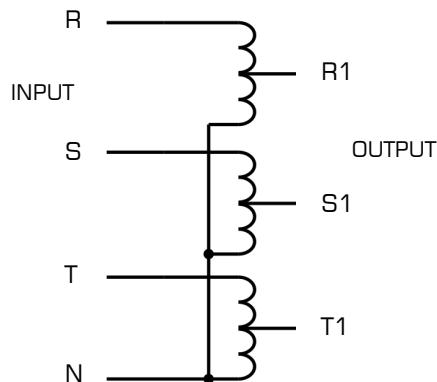


According to IEC61558-2-14

Technical information:

Type:	IPYa
Input Voltage:	400 V 3Ph+N
Output Voltage:	Variable 0 - 450 V
Maximum output current.....	28.0 A
Frequency:.....	50/60 Hz
Burden:.....	24000 VA
Weight:.....	110 kg
Working temperature:.....	-20°C / +45°C
Terminals:.....	Thread M6

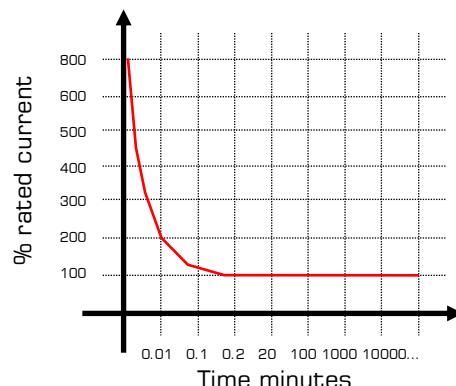
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

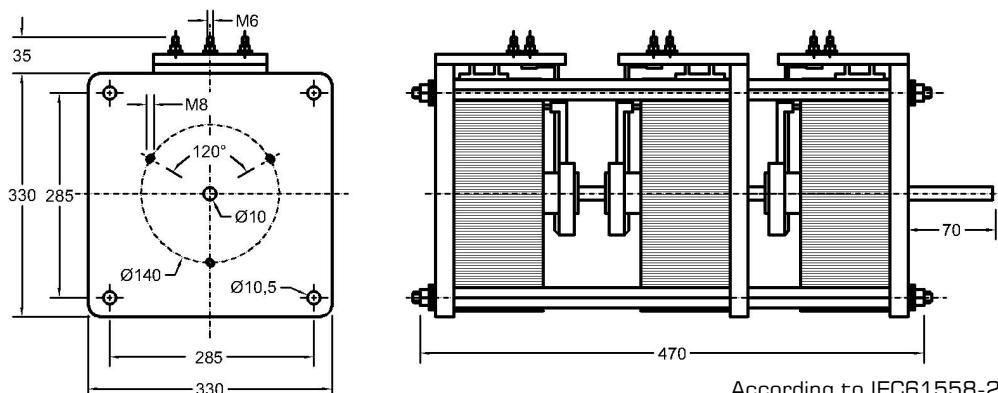
Overload curve:



Code	Description
IPYa24000-450	Input 400 V, Output 0-450 V / 24000 VA
IPYa24000-450M	Input 400 V, Output 0-450 V / 24000 VA - with motor 24 Vdc o 230 Vac
IPYa24000-450MV	Input 400 V, Output 0-450 V / 24000 VA - with electronic board 0-10 V / 0-20 mA
IPYa0100	Graduated scale 0-100% with knob
IPYaMP	Custom graduated scale 0-100% with knob

IPYa 24000 VA - ingresso 400 Vac - Uscita 0 - 500 Vac

Mechanical dimensions (mm)

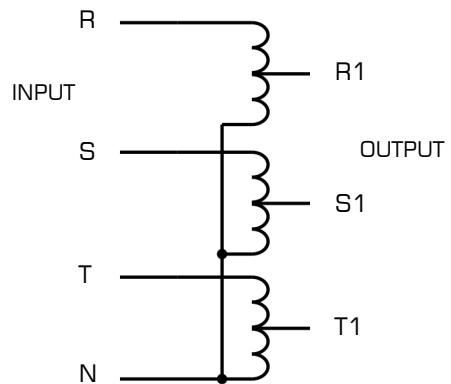


According to IEC61558-2-14

Technical information:

Type:.....	IPYa
Input Voltage:.....	400 V 3Ph+N
Output Voltage:.....	Variable 0 - 500 V
Maximum output current.....	22.0 A
Frequency:.....	50/60 Hz
Burden:.....	24000 VA
Weight:.....	110 kg
Working temperature:.....	-20°C / +45°C
Terminals:	Thread M6

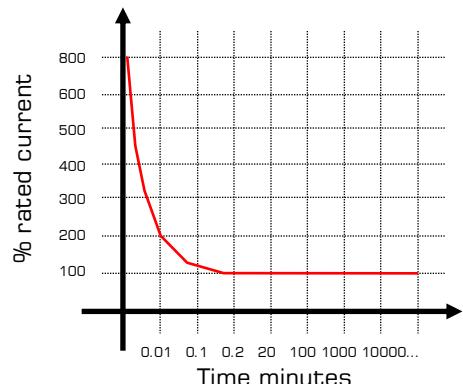
Schematics:



Customs: (in order request)

- Rating Plate with your logo
- Custom graduated scale
- Shaft lenght customized
- Chassis customized
- Remote control with motor 24 Vdc
- Remote control with motor 230 Vac
- Test certificate
- Custom Output voltage
- Primary winding isolated from the secondary winding

Overload curve:

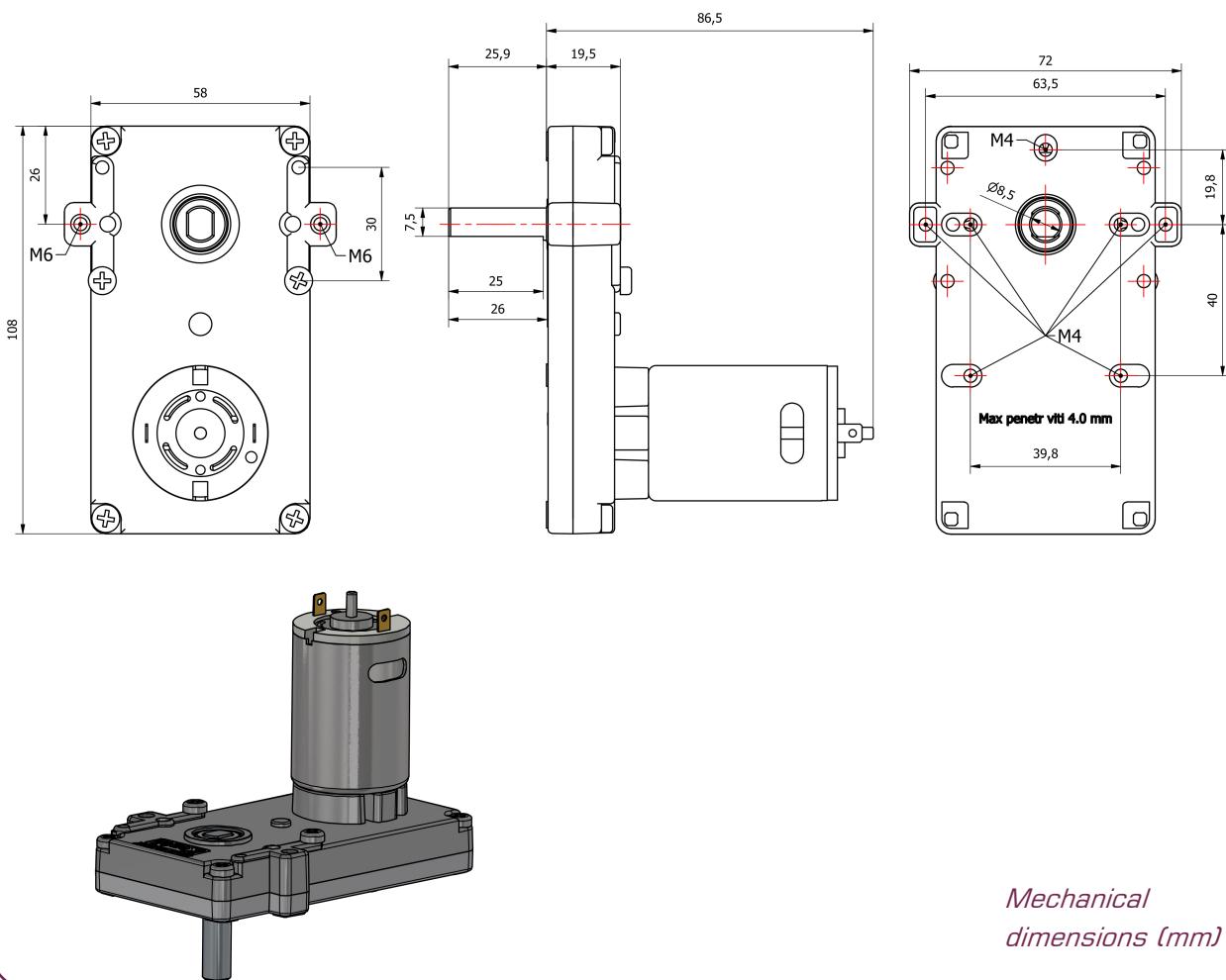


Code	Description
IPYa24000-500	Input 400 V, Output 0-500 V / 24000 VA
IPYa24000-500M	Input 400 V, Output 0-500 V / 24000 VA - with motor 24 Vdc o 230 Vac
IPYa24000-500MV	Input 400 V, Output 0-500 V / 24000 VA - with electronic board 0-10 V / 0-20 mA
IPYa0100	Graduated scale 0-100% with knob
IPYaMP	Custom graduated scale 0-100% with knob

MOTOR AND SENSOR
for remote control without electronic board

TYPE: MOT 24

MOT 24 Vdc



*Mechanical
dimensions (mm)*

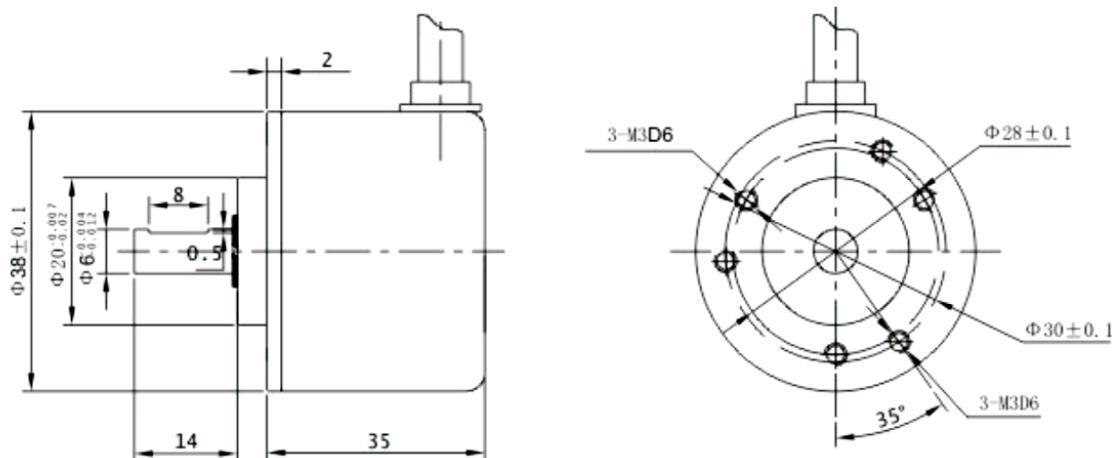
Technical information:

Type:..... MOT 24
 Nominal voltage..... 24 Vdc
 Nominal current: 200 mA
 RPM 2,5
 Weight:..... 1,0kg
 Working temperature:..... -20°C / +45°C
 Terminals: Faston

Code	Description
MOT 24	Motor 24 Vdc - 2,5 RPM
FS-Mi	Fixing support for Model Mi
FS-AC	Fixing support for Model A - C
FS-BD	Fixing support for Model B - D
FS-EFHRCI	Fixing support for Model E - F - H - R - G - I

TYPE: ENCODER

Encoder



*Mechanical
dimensions (mm)*

Technical information:

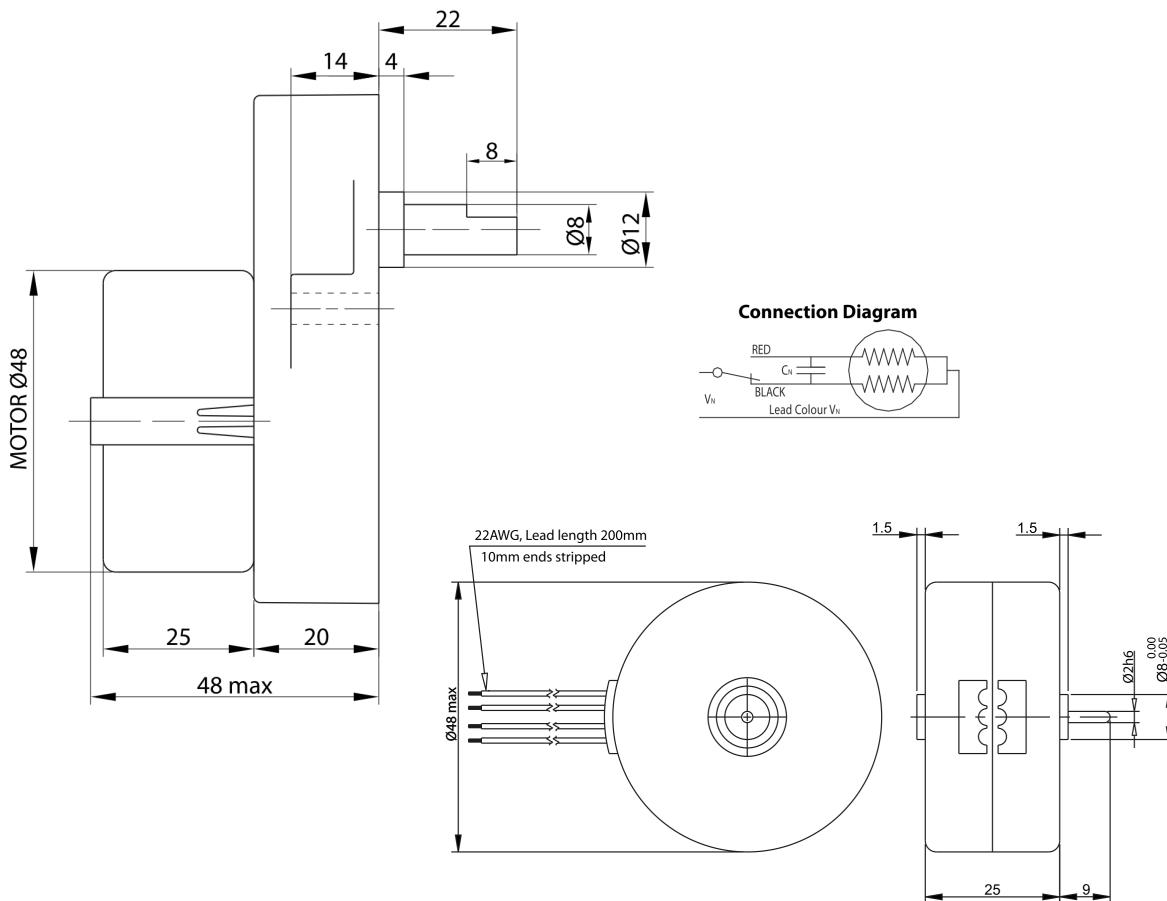
Type: ENCODER-600
 Nominal voltage..... 5-24 Vdc
 Nominal current:..... 150 mA
 PPR 600
 Encoder..... Nr.2 - Phase
 Weight: 0,35 kg
 Working temperature: -20°C / +75°C
 Terminals: wire

Code	Description
ENCODER-600	Encoder 600 PPR

TYPE: MOT 230 - 2P

MOT 230 Vac 2P - model Mi A C B D E F H - single phase

Mechanical dimensions (mm)



Technical information:

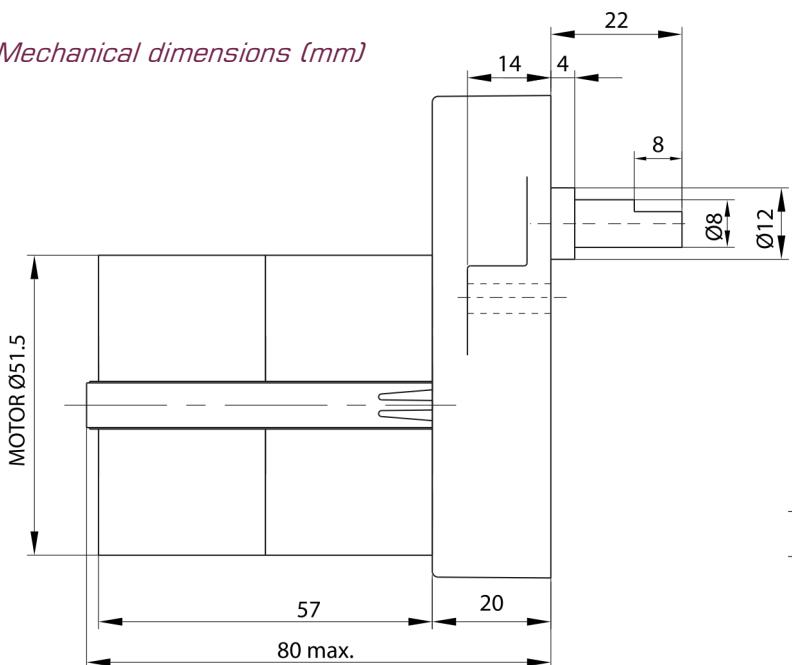
- Type:..... MOT 230 2P
 Nominal voltage 230 Vac
 Nominal current: 200 mA
 RPM 2,5
 Weight:..... 1,0kg
 Working temperature:..... -20°C / +45°C
 Terminals: wire 22 AWG

Code	Description
MOT 230 2P	Motor 230 Vac - 2,5 RPM
FS-Mi	Fixing support for Model Mi - single phase
FS-AC	Fixing support for Model A - C - single phase
FS-BD	Fixing support for Model B - D - single phase
FS-EFH	Fixing support for Model E - F - H - single phase

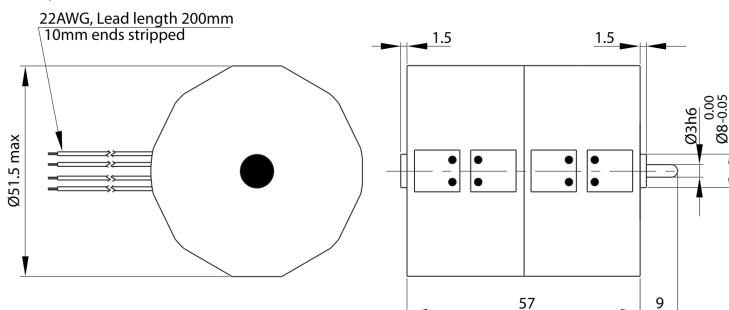
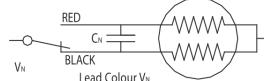
TYPE: MOT 230 - 4P

MOT 230 Vac 4P - model A C B D E F H - three phase or three cores

Mechanical dimensions (mm)



Connection Diagram



Technical information:

- Type: MOT 230 4P
 Nominal voltage..... 230 Vda
 Nominal current:..... 200 mA
 RPM..... 2,5
 Weight:..... 1,0kg
 Working temperature: -20°C / +45°C
 Terminals:..... Faston

Code

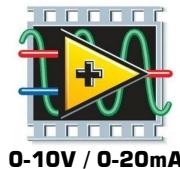
Description

MOT 230 4P	Motor 230 Vac - 2,5 RPM
FS-AC	Fixing support for Model A - C - three phase or three cores
FS-BD	Fixing support for Model B - D - three phase or three cores
FS-EFH	Fixing support for Model E - F - H - three phase or three cores

PCB ELECTRONIC for remote control

TYPE: PCB VAR 01 - FOR MODEL E - F - H - R - G - I

PCB VAR 01 - positioning with encoder



Technical information:

Type:.....PC VAR01
 Positioning0,5°
 Input Voltage:.....230 V +/-20%
 Input Voltage Measure:.....0 - 400 V
 Input control0-10 Vdc / 0-20mA
 Frequency:50/60 Hz
 Burden:.....20 VA
 Weight:.....2,5kg
 Working temperature:.....-20°C / +45°C

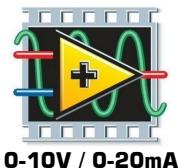
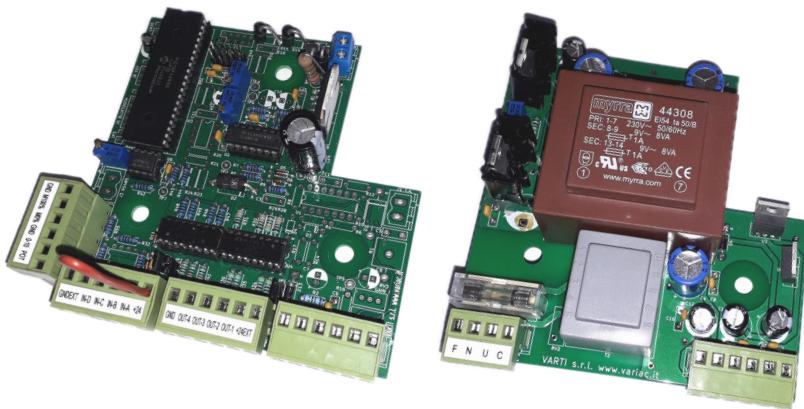
Customs: (in order request)

- Bluetooth connection
- RS485 connection
- Ethernet connection
- Display
- Potentiometer
- +/- 0.5% stabilization

Code	Description
PCBVAR01	Electronic board for remote control 0-10 Vdc signals
PCBVAR01-A	Electronic board for remote control 0-20 mA signals
PCBVAR01-RS	Electronic board for remote control RS485
PCBVAR01-ETH	Electronic board for remote control ETHERNET

TYPE: PCB VAR 02 - FOR MODEL Mi - A - B - C

PCB VAR 02 - positioning with encoder



Technical information:

Type:	PC VAR01
Positioning.....	0,5°
Input Voltage:	230 V +/-20%
Input Voltage Measure:	0 - 400 V
Input control.....	0-10 Vdc / 0-20mA
Frequency:.....	50/60 Hz
Burden:	20 VA
Weight:	2,5kg
Working temperature:	-20°C / +45°C

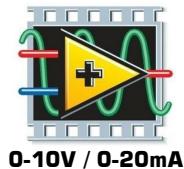
Customs: (in order request)

- Bluetooth connection
- RS485 connection
- Ethernet connection
- Display
- Potentiometer
- +/- 0.5% stabilization

Code	Description
PCBVAR02	Electronic board for remote control 0-10 Vdc signals
PCBVAR02-A	Electronic board for remote control 0-20 mA signals
PCBVAR02-RS	Electronic board for remote control RS485
PCBVAR02-ETH	Electronic board for remote control ETHERNET

TYPE: PCB VAR 01 - FOR MODEL E - F - H - R - G - I

PCB VAR 01 - stabilization function 1%



Technical information:

Type:..... PC VAR01
 Stabilization function +/-1%
 Input Voltage:..... 230 V +/-20%
 Input Voltage Measure:..... 0 - 400 V
 Input control 0-10 Vdc / 0-20mA
 Frequency: 50/60 Hz
 Burden:..... 20 VA
 Weight:..... 2,5kg
 Working temperature:..... -20°C / +45°C

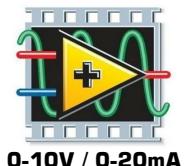
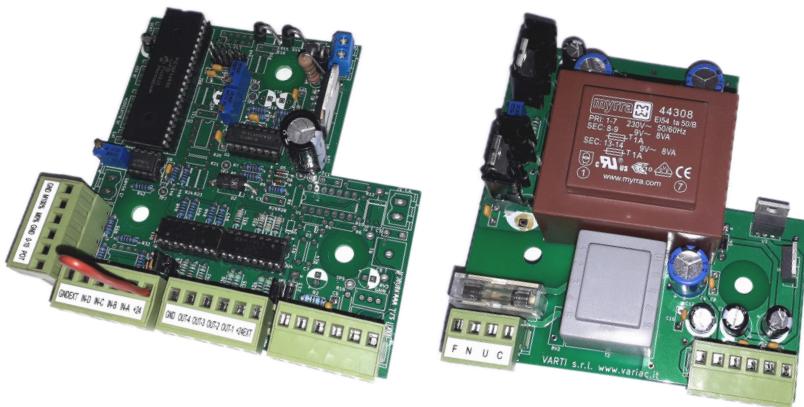
Customs: (in order request)

- Bluetooth connection
- RS485 connection
- Ethernet connection
- Display
- Potentiometer
- +/- 0.5% stabilization

Code	Description
PCBVAR01	Electronic board for remote control 0-10 Vdc signals
PCBVAR01-A	Electronic board for remote control 0-20 mA signals
PCBVAR01-RS	Electronic board for remote control RS485
PCBVAR01-ETH	Electronic board for remote control ETHERNET

TYPE: PCB VAR 02 - FOR MODEL Mi - A - B - C

PCB VAR 02 - stabilization function 1%



Technical information:

- Type: PC VAR01
- Stabilization function..... +/-1%
- Input Voltage: 230 V +/-20%
- Input Voltage Measure: 0 - 400 V
- Input control..... 0-10 Vdc / 0-20mA
- Frequency:..... 50/60 Hz
- Burden: 20 VA
- Weight: 2,5kg
- Working temperature: -20°C / +45°C

Customs: (in order request)

- Bluetooth connection
- RS485 connection
- Ethernet connection
- Display
- Potentiometer
- +/- 0.5% stabilization

Code	Description
PCBVAR02	Electronic board for remote control 0-10 Vdc signals
PCBVAR02-A	Electronic board for remote control 0-20 mA signals
PCBVAR02-RS	Electronic board for remote control RS485
PCBVAR02-ETH	Electronic board for remote control ETHERNET

SPARE PARTS

SPARE PARTS

CARBON BRUSHES



Code	Description
BR-AC8	Carbon Brushes for Model A - C Single phase
BRA-AC10	Carbon Brushes for Model A - C Three phase



Code	Description
BR-BD8	Carbon Brushes for Model B - D Sigele phase
BRA-BD10	Carbon Brushes for Model B - D Three phase

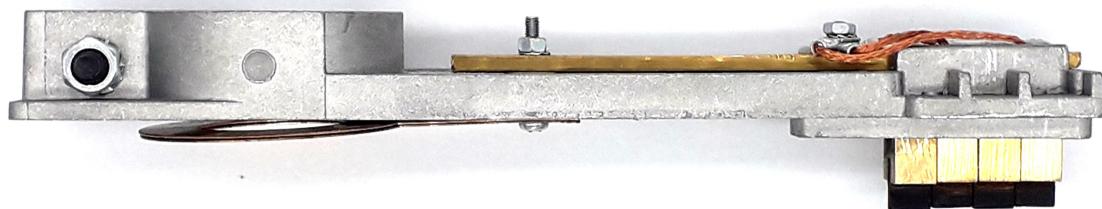


Code	Description
BR-EFH12	Carbon Brushes for Model E - F - H

CARBON BRUSHES



Code	Description
BR-R12	Carbon Brushes for Model R



Code	Description
BR-GI	Carbon Brushes for Model G - I

The carbon brushes should be inspected for damage or wear, faulty or over worn brushes will result in damage to the windings

SPARE PARTS

KNOB, GRADUATED SCALE AND MICROSWITCH



Code	Description
KN-Mi	Knob for Model Mi
KN-AC	Knob for Model A-C Single phase
KN-ACY	Knob for Model A-C Three phase
KN-BD	Knob for Model B-D Single phase
KN-BDY	Knob for Model B-D Three phase
KN-EFH	Knob for Model E-F-H
KN-RGI	Knob for Model R-G-I



Code	Description
GS-Mi	Graduated scale for Model Mi
GS-AC	Graduated scale for Model A-C
GS-BD	Graduated scale for Model B-D
GS-EFH	Graduated scale for Model E-F-H
GS-RGI	Graduated scale for Model R-G-I
GS-XXX-C	Graduated scale customized



Code	Description
MS-C	Cam microswitch
MS-L	Limit microswitch



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