

Transformer 230V/24V 42VA

Areas of use

Power supply for regulator and control devices e.g. room automation and HVAC.

Features

- DIN rail mounting
- Internal thermal cutoff
- Integrated connection cable

Technical Data

Electrical supply

Power supply	230 V~, ±10%, 50...60 Hz
Cable length (with Euro plug)	approx. 0.9 m

Output

Nominal voltage	24 V~
No load voltage	26.6 V~ ±3% (@ 230 V Supply)
Nominal current	1.75 A
Nominal power	42 VA
Restriction	36 VA when operating temp. is > 35 °C
Cable length (unconnected cable end)	approx. 0.18 m

Overload protection

Integrated thermal cutoff

Permissible ambient conditions

Operating temperature	0...40 °C
Storage and transport temperature	-25...70 °C
Humidity	10...85 % rh
	without condensation

Installation

Dimensions W x H x D (mm)	80 x 52 x 75
Weight (kg)	0,81

Standards, guidelines and directives

Protection type	IP20
Protection class	II
Environmental class	3K3 (IEC 60721)
CE conformity as per	
Electrical safety 2006/95/EC	EN 61558-2-6

Additional information

Material declaration	MD 0450573001
Dimension drawing	M11476

Installation and power supply

The transformer is suitable for EN50022 series installation on a 35 mm top-hat rail. The devices are connected using attached cables. The following conditions must be met:

- Before commencing any work on the transformer ensure the mains supply to the unit has been disconnected

Dimension drawing

