PDS 0450573001

en Product datasheet

Transformer 230V/24V 42VA

Areas of use

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

230 V~, ±10%, 50...60 Hz

36 VA when operating temp. is > 35 $^{\circ}$ C

approx. 0.18 m

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

Technical Data Electrical supply

Power supply

Restriction

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

Overload protection	Integrated thermal cutoff

Permissible ambient conditions

Cable length (unconnected cable end)

Operating temperature	040 °C
Storage and transport temperature	–2570 °C
Humidity	1085 % rh
	without condensation

Installation

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

Standards, guidelines and directives

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

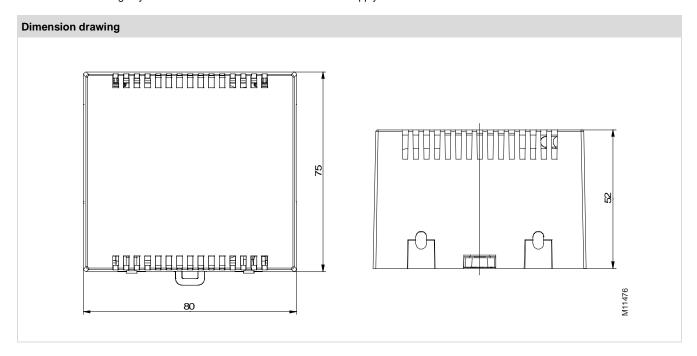
Additional information

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



© Fr. Sauter AG Im Surinam 55
CH-4016 Basel
Tel. +41 61 - 695 55 55
Fax +41 61 - 695 55 10
www.sauter-controls.com info@sauter-controls.com