

► General data



Power supply unit, non-stabilized, filtered acc. to DIN 19240, input 230 V AC, output 24 V DC/10 A

Order number

2940456

Type

CM175-PS-230AC/24DCU/10

Barcode number

4017918080129

Unit pack

1 Pcs.

Customs tariff

85044094000

► Technical data

Input data

Nominal input voltage

230 V AC

Frequency range

50 Hz ... 60 Hz

Current consumption

Approx. 1.6 A

Nominal power consumption

Approx. 370 VA

Inrush surge current

Power failure bypass

10 ms

Input fuse

Slow-blow

Output data

Nominal output voltage	24 V DC
Output current	10 A
Ripple factor	< 5 %
Output fuse	ISO/DIS 8820/DIN 72 581-3
Name of protection	Polarity protection
Protective circuit/component	Varistor, polarity protection, capacitor

General data

Width	175 mm
Height	183 mm
Depth	155 mm
Weight	6.4 kg
Operating mode	100% operating factor
Test voltage input/output	4 kV AC
Degree of protection	IP 20
Ambient temperature (operation)	-20 °C ... 60 °C
Installation position	On horizontal DIN rail NS 35/15 unperforated, venting slits above and below
Assembly instructions	Can be aligned with spacing = 10 mm
Standards/regulations	IEC 664/IEC 664A/DIN VDE 0110-1:1989-01
Standards/regulations	DIN VDE 0551
Standards/regulations	DIN 19 240

Connection data, input

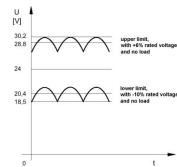
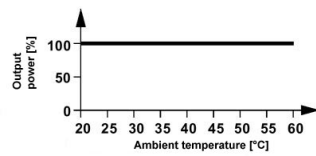
Screw thread	M 2,5
Stripping length	8 mm
Type of connection	Screw connection
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	14
Min. conductor cross section, rigid	0.2 mm ²
Conductor cross section, rigid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Max. conductor cross section, flexible	2.5 mm ²

Connection data, output

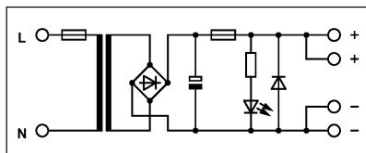
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Max. conductor cross section, flexible	2.5 mm ²
Number of outputs	1

▸ Drawings

Diagram



Circuit diagram



► Address

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