

CM175-PS-400AC/24DCU/10

This product has been replaced by a newer version.

Order No.: 2940469

The illustration shows version CM175-PS-120AC/24 DCU/10



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2940469>

Power supply unit, non-stabilized, filtered acc. to DIN 19240, input 400 V AC, output 24 V DC/10 A

Commercial data

EAN	4017918080136
Pack	1 pcs.
Customs tariff	85044081
Weight/Piece	6.66 KG

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Technical data

Input data

Nominal input voltage	400 V AC
AC frequency range	50 Hz ... 60 Hz
Current consumption	Approx. 1 A
Nominal power consumption	Approx. 380 VA
Inrush surge current	< 15 A (15x IN)
Power failure bypass	10 ms
Input fuse	2.5 A (normal blow/250 V)

Output data

Number of outputs	1
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Nominal output voltage	24 V DC
Output current	10 A
Ripple factor	< 5 %
Output fuse	10 A (ISO/DIS 8820/DIN 72581-3)
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	IP20
Ambient temperature (operation)	-20 °C ... 60 °C
Mounting position	On horizontal DIN rail NS 35/15 unperforated, vents above and below
Assembly instructions	Can be aligned with spacing = 10 mm

Connection data, input

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Screw thread	M2,5

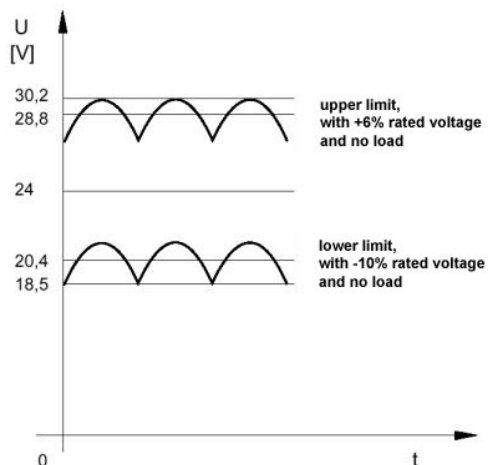
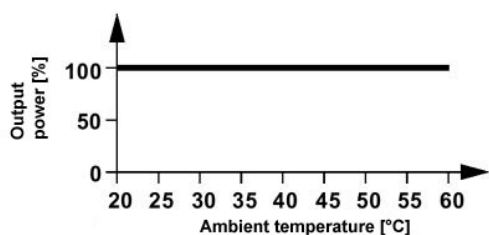
Connection data, output

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²

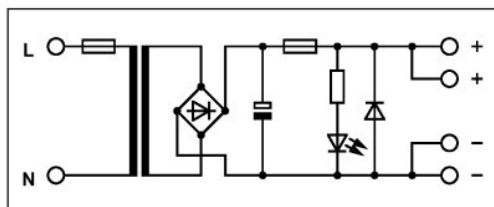
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Drawings

Diagram



Circuit diagram



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