

Converter - MCR-PS- 24DC/24DC/200 - 2766821

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DC/DC converter, with electrical isolation, input 20 V - 30 V DC, output 24 V DC/200 mA



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 066871
Weight per Piece (excluding packing)	129.8 g
Custom tariff number	85044082
Country of origin	Germany

Technical data

Dimensions

Width	25 mm
Height	85.5 mm
Depth	79 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C

Input data

Input voltage range	20 V DC ... 30 V DC
Nominal power consumption	approx. 7.6 W
Input fuse	0.5 A (normal blow, internal 5x20)
Type of protection	Protection against polarity reversal

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Output data

Nominal output voltage	24 V DC 5 %
Nennausgangsstrom (I_N)	200 mA
Residual ripple	$\leq 250 \text{ mV}_{PP}$
Type of protection	Current limitation at approx. 250 mA

General

Net weight	0.123 kg
Operating mode	100% operating factor
Test voltage input/output	500 V AC
Mounting position	vertical
Assembly instructions	Can be aligned with spacing = 10 mm

Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Stripping length	8 mm
Screw thread	M3

Connection data, output

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Stripping length	8 mm
Screw thread	M3

Standards and Regulations

Standards/regulations	IEC 664
	IEC 664 A
	DIN VDE 0110-1

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Classifications

eCl@ss

eCl@ss 4.0	27230209
eCl@ss 4.1	27230209
eCl@ss 5.0	27230209
eCl@ss 5.1	27230209
eCl@ss 6.0	27230209

ETIM

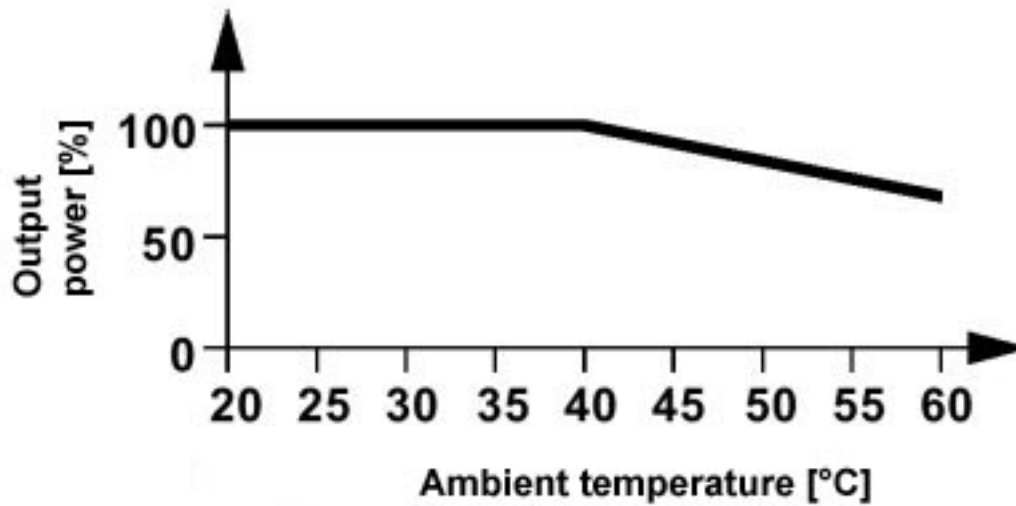
ETIM 2.0	EC001039
ETIM 3.0	EC001039
ETIM 4.0	EC000599
ETIM 5.0	EC002540

UNSPSC

UNSPSC 6.01	30211502
UNSPSC 7.0901	39121004
UNSPSC 11	39121004
UNSPSC 12.01	39121004
UNSPSC 13.2	39121004

Drawings

Diagram



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Circuit diagram

