

Auxiliary contactor - MCR-PS- 24DC/2X24DC - 2781877

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DC/DC converter, with galvanic isolation of outputs, input 24 V DC, output 2 x 24 V DC/2 x 30 mA



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 069247
GTIN	4017918069247
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85044082
Country of origin	Poland

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

Nominal input voltage	24 V DC ±10 %
Input voltage range	21.6 V DC ... 26.4 V DC
Current consumption	approx. 100 mA

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Output data

Nominal output voltage	24 V DC (2x)
Nominal output current (I _N)	30 mA (2x)
Residual ripple	≤ 50 mV _{PP}

General

Net weight	0.14 kg
Operating mode	100% operating factor
Test voltage input/output	2.5 kV AC
Test voltage output/output	1.5 kV AC
Degree of protection	IP20
Mounting position	any
Assembly instructions	any

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

Standards and Regulations

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

Environmental Product Compliance

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Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27210900
eCl@ss 4.1	27210900
eCl@ss 5.0	27210900
eCl@ss 5.1	27210900
eCl@ss 6.0	27210900
eCl@ss 7.0	27210901
eCl@ss 8.0	27210901
eCl@ss 9.0	27210901

ETIM

ETIM 2.0	EC001039
ETIM 3.0	EC001039
ETIM 4.0	EC000599
ETIM 5.0	EC002046
ETIM 6.0	EC002046
ETIM 7.0	EC002046

UNSPSC

UNSPSC 6.01	30211502
UNSPSC 7.0901	39121004
UNSPSC 11	39121004
UNSPSC 12.01	39121004
UNSPSC 13.2	39121041