

## 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
Weight per Piece (excluding packing)	100.0 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

Nominal input voltage	24 V DC $\pm$ 10 %
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#### Output data

Nominal output voltage	24 V DC (2x)
Nominal output current	30 mA (2x)

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### Technical data

#### Output data

Residual ripple	$\leq 50 \text{ mV}_{PP}$
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#### 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
Mounting position	any
Assembly instructions	Any

#### Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
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

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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
eCl@ss 7.0	27230209
eCl@ss 8.0	27210901

#### ETIM

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

#### UNSPSC

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

### Approvals

#### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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Approval details

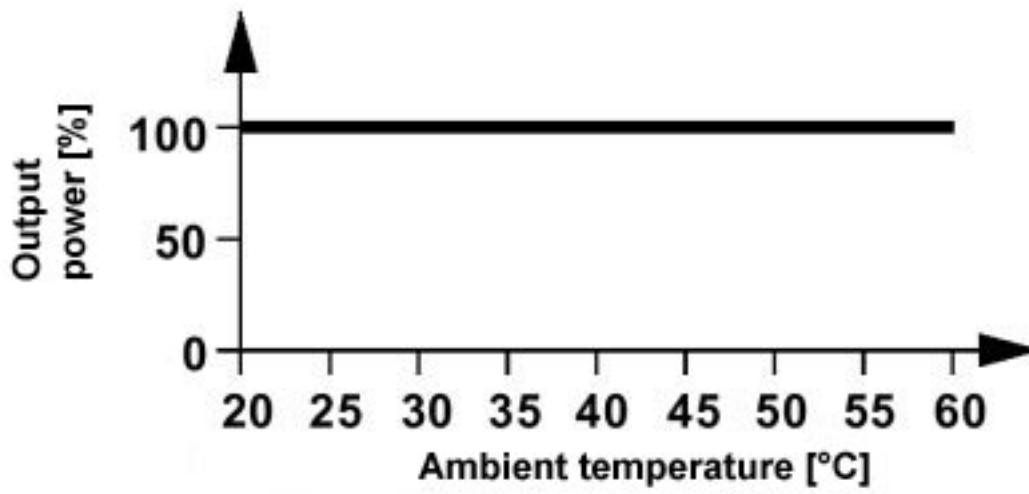
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Approvals



Drawings

Diagram



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Circuit diagram

