


Relay Module - EMG 17-REL/SDS- 24/21-21/SO 95 - 2940854

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Customer-specific relay module, 2 PDTs, 24 V AC/DC input voltage



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	30 pc
GTIN	 4 017918 341862
GTIN	4017918341862

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	17.5 mm
Height	75 mm
Depth	47.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 40 °C
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Coil side

Nominal input voltage U_N	24 V AC/DC
Input voltage range in reference to U_N	0.85 ... 1.1
Typical input current at U_N	11 mA
Typical response time	8 ms
Typical release time	5 ms
Protective circuit	Bridge rectifier Bridge rectifier
Operating voltage display	Yellow LED

Contact side

Contact type	Double contact, 2 PDT
Type of switch contact	Double contact
Contact material	AgNi
Maximum switching voltage	230 V AC/DC

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Technical data

Contact side

Limiting continuous current	3 A
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General

Degree of protection	IP00
Mechanical service life	1x 10 ⁸ switching cycles
Mounting position	any

Standards and Regulations

Designation	Air clearances and creepage distances, input/output
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	260 V
Rated surge voltage	4 kV (1.2/50 µs)
Insulation	Basic insulation
Degree of pollution	2
Overvoltage category	III
Designation	Air and creepage distances, output/output
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	230 V
Rated surge voltage	2.1 kV (1.2/50 µs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC



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