

EMG 22-REL/KSR- 24/21

Order No.: 2951885



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2951885>

Relay module, with soldered-in miniature switching relay, contact (AgCdO): medium to large loads, 1 PDT, input voltage 24 V AC/DC



Commercial data

EAN	4017918084295
Pack	10 Pcs.
Customs tariff	85364190
Weight/Piece	0.06888 KG
Catalog page information	Page 109 (IF-2007)

Product notes

WEEE/RoHS-compliant since:
06/08/2006



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Technical data

Coil side

Nominal input voltage U_N	24 V AC/DC
Input voltage range in reference to U_N	0.9 ... 1.1
Nominal input current at U_N	18 mA
Typical response time	8 ms

Typical release time	10 ms
Operating voltage display	Yellow LED
Name of protection	Bridge rectifier
Protective circuit/component	Bridge rectifier

Contact side

Contact type	Single contact, 1-PDT
Contact material	AgNi
Maximum switching voltage	250 V AC/DC
Maximum inrush current	8 A
Limiting continuous current	6 A
Interrupting rating (ohmic load) max.	140 W (for 24 V DC)
	60 W (for 48 V DC)
	50 W (for 60 V DC)
	50 W (for 110 V DC)
	80 W (for 220 V DC)
	1500 VA (for 250 V AC)

General data

Length	75 mm
Height	62.5 mm
Width	22.5 mm
Test voltage relay winding/relay contact	4 kV AC (50 Hz, 1 min)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Operating mode	100% operating factor
Service life mechanical	Approx. 5×10^7 cycles
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN EN 50178/DIN VDE 0160 (in relevant parts)
	Basic insulation
Pollution degree	2
Surge voltage category	III
Mounting position	Any

Connection data

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 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	12
Stripping length	8 mm
Screw thread	M3

Certificates / Approvals

Approval logo

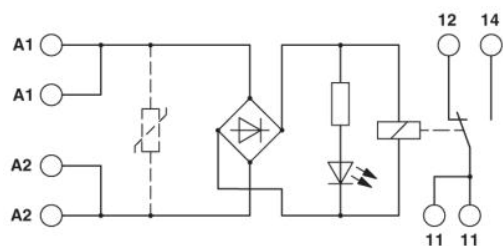


requested approbations

Certification	GOST
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Drawings

Circuit diagram



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