INDUSTRIAL COMPONENT DATA

EMG 30-REL/MR-G220/21-21/SO109 2301671 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 30-REL/MR-G220/21-21/SO109

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 30-REL/MR-G220/21-21/SO109
Catalog number	2301671
Category	Switching relay
Minimum order	5 Pcs
Document ID	EO-41A8A35D96
Generated	2026-11-19

Product Overview

Relay Module
Relay module, with soldered mini-switching relay, contact (AgNi): Medium to large powers, 2 switched contacts, input voltage 220 V DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Relays

Additional Product Information

Key Commercial Data
Orderkey 2301671
Packing unit 5 pc
Minimum order quantity 5 pc
GTIN 4017918960759
Weight per Piece (excluding packing) 75.340 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 30 mm
Height 75 mm

Depth 62.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Coil side
Nominal input voltage UN 220 V DC
Input voltage range in reference to UN 0.85 ... 1.1
Typical input current at UN 4.4 mA
Typical response time 9 ms
Typical release time 10 ms
Protective circuit Free-wheeling diode, polarity protection diode, resistor, Z-diode
Power dissipation for nominal condition 0.97 W
Contact side
Contact type Single contact, 2-PDT
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
85 W (at 48 V DC)
60 W (at 60 V DC)
44 W (at 110 V DC)
57 W (at 220 V DC)
1500 VA (for 250 V AC)
General
Degree of protection IP20
Mechanical service life 3x 107cycles
Mounting position any
Net weight (SAP) 64.898 g
Connection data input side
Connection name Coil side
Connection method Screw connection
Stripping length 8 mm
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Standards and Regulations
Designation Air clearances and creepage distances, input/output....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 30-REL/MR-G220/21-21/SO109 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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