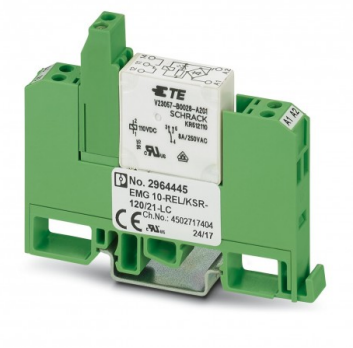
INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-120/21-LC 2964445 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-120/21-LC



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-120/21-LC
Catalog number	2964445
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-AE75FF4C1F
Generated	2026-11-18

Product Overview

Relay Module
Relay module, with soldered mini-switching relay, contact (AgNi): Medium to large powers, 1 switched contact, input voltage 120 V AC/DC
Relay module, with soldered-in miniature switching relay, contact (AgNi): medium to large loads, 1 changeover contact, input voltage 120 V AC/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

Technical dataNotesUtilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area
Product propertiesProduct type Relay Module
Product family EMG
Application Universal
Operating mode 100% operating factor
Mechanical service life approx. 2x 107cycles
Data management status
Date of last data management 02.05.2024
Article revision 06
Insulation characteristics

Insulation Basic insulation
Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 0.6 W
Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)
Input dataCoil side
Nominal input voltage UN 120 V AC/DC
Input voltage range 96 V AC/DC ... 132 V AC/DC (20 °C)
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 5 mA
Typical response time 7 ms
Typical release time 11 ms
Protective circuit Bridge rectifier; Bridge rectifier
Surge protection; Varistor
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 1 changeover contact
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Limiting continuous current 6 A
Maximum inrush current 8 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
53 W (at 48 V DC)
45 W (at 60 V DC)
35 W (at 110 V DC)
55 W (at 220 V DC)
1500 VA (for 250 V AC)
Connection dataCoil side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section rigid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-120/21-LC 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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