INDUSTRIAL COMPONENT DATA

REL-SR- 24DC/2X21/FG X 1473564 PHOENIX CONTACT Safety relay with forced conduction contacts according to DIN..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-SR-24DC/2X21/FG X



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-SR-24DC/2X21/FG X
Catalog number	1473564
Category	Switching relay
Minimum order	20 Pcs
Document ID	EO-68CD3DF614
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Product Overview

Safety relay with forced conduction contacts according to DIN EN 61810-3, contact switching type 2 switches. The requirements for type A according to DIN EN 61810-3 are met if the connection is made as 1 normally open contact/1 normally closed contact.
Safety relay with force-guided contacts in accordance with DIN EN 61810-3, contact switching type: 2 changeover contacts. The requirements for type A in accordance with DIN EN 61810-3 are satisfied if the circuit is designed as 1 N/O contact / 1 N/C contact.

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 dataNotesGeneral The outputs are not suitable for switching different outer conductors.
General At least a basic level of insulation is maintained against adjacent modules in the DIN rail direction. If the application has higher requirements on the insulation (reinforced insulation), then these must be realized through suitable measures (e.g. partition plates).
Product propertiesProduct type Single relay
Application Forcibly guided contacts
Operating mode 100% operating factor
Mechanical service life approx. 107cycles
Insulation characteristics: Air clearances and creepage distances between the power circuits
Insulation Basic insulation

Overvoltage category III
Pollution degree 2
Insulation characteristics: Air clearances and creepage distances between coil and contact side
Insulation Reinforced insulation
Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 0.7 W
Test voltage (Winding/contact) 4 kVrms(50 Hz, 1 min.)
Test voltage () 1.5 kVrms(50 Hz, 1 min.)
Test voltage (Changeover contact/changeover contact) 2.5 kVrms(50 Hz, 1 min.)
Air clearances and creepage distances between the power circuits
Rated insulation voltage 250 V AC
Rated surge voltage 4 kV
Air clearances and creepage distances between coil and contact side
Rated insulation voltage 250 V AC
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 24 V DC
Input voltage range 19.2 V DC ... 26.4 V DC
Input voltage range in referenc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-SR-24DC/2X21/FG X with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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