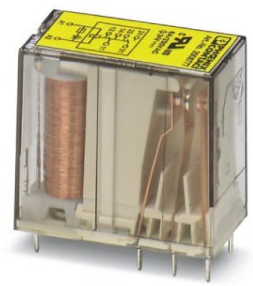
INDUSTRIAL COMPONENT DATA

REL-SR- 24DC/2X21/FG 2908777 PHOENIX CONTACT Safety relays

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-SR-24DC/2X21/FG
Catalog number	2908777
Category	Switching relay
Minimum order	20 Pcs
Document ID	EO-69B1C364ED
Generated	2026-11-19

Product Overview

Safety relays
Safety relay with forced conduction contacts according to DIN EN 61810-3, contact 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.

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 2908777
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 457 (C-5-2017)
GTIN 4055626338651
Weight per Piece (excluding packing) 19.450 g
Custom tariff number 85364190
Country of origin CZ (Czech Republic)
Dimensions
Width 12.6 mm
Height 29 mm

Depth 25.5 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 29 mA
Typical response time 10 ms
Typical release time 4 ms
Power dissipation for nominal condition 0.7 W
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 15 V
Min. switching current 10 mA
Maximum inrush current 6 A
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 144 W (at 24 V DC)
288 W (at 48 V DC)
88 W (at 110 V DC)
110 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity min. 0.24 W
Switching capacity 2 A (at 24 V, DC13)
3 A (at 230 V, AC15)
Motor load according to UL 508 10 LRA / 0,5 FLA
General
Operating mode 100% operating factor
Degree of protection IP20
Mechanical service life approx. 107cycles
B10d 600000 Cycles (AC1; 250 V / 6 A; 1 NO)
900000 Cycles (AC1; 250 V / 3 A; 1 NO)
1800000 Cycles (AC1; 250 V / 1,5 A; 1 NO)
180000 Cycles (AC15; 250 V / 3 A; 1 NO)
560000 Cycles (AC15; 250 V / 2 A; 1 NO)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-SR-24DC/2X21/FG 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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