INDUSTRIAL COMPONENT DATA

PSR-SCP- 24UC/URM/3X1/3X2 2981839 PHOENIX CONTACT Coupling relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24UC/URM/3X1/3X2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24UC/URM/3X1/3X2
Catalog number	2981839
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-03237D258A
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Product Overview

Coupling relay
Safe coupling relay with forced-conduction contacts, 3 normally open contacts, 3 normally closed contacts, plug-in screw terminal, width: 22.5 mm
Safe coupling relay with force-guided contacts, 3 N/O contacts, 3 N/C contacts, plug-in screw terminal block, width: 22.5 mm

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 > Safety

Additional Product Information

Key Commercial Data
Orderkey 2981839
Packing unit 1 pc
Catalog page Page 278 (C-6-2017)
GTIN 4046356138604
Weight per Piece (excluding packing) 126.900 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 22.5 mm
Height 114.5 mm
Depth 99 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Max. permissible relative humidity (operation) 75 % (on average, 85% infrequently, non-condensing)
Max. permissible humidity (storage/transport) 75 % (on average, 85% infrequently, non-condensing)
Maximum altitude max. 2000 m (Above sea level)
Input data
Rated control circuit supply voltage US 24 V AC/DC -15 % / +10 %
Rated control supply current IS typ. 45 mA
Power consumption at US typ. 1.08 W
Inrush current typ. 350 mA DC (?t s)
typ. 350 mA AC (?t = 2 ms at Us)
Typ. starting time with Us typ. 15 ms (when controlled via A1)
Typical release time typ. 15 ms (when controlled via A1)
Recovery time < 500 ms
Operating voltage display 1 x green LED
Protective circuit Surge protection Suppressor diode
Maximum switching frequency 0.5 Hz
Output data
Contact type 3 enabling current paths
3 confirmation current paths
Contact material AgSnO2
Maximum switching voltage 230 V AC/DC (Observe the load curve)
Minimum switching voltage 5 V AC/DC
Limiting continuous current 6 A (N/O contact)
3 A (N/C contac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24UC/URM/3X1/3X2 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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