INDUSTRIAL COMPONENT DATA

PSR-SPF-24UC/URM/4X1/2X2 2981457 PHOENIX CONTACT Coupling relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SPF-24UC/URM/4X1/2X2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SPF-24UC/URM/4X1/2X2
Catalog number	2981457
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-63E55027E9
Generated	2026-11-18

Product Overview

Coupling relay
Secure coupling relay with forced-conduction contacts, 4 normally open contacts, 2 normally closed contacts, fixed spring connection terminal, width: 40 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 2981457
Packing unit 1 pc
Catalog page Page 279 (C-6-2017)
GTIN 4017918987794
Weight per Piece (excluding packing) 117.000 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 40 mm
Height 114.5 mm

Depth 50.1 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 85 °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 <= 2000 m (Above sea level)
Input data
Rated control circuit supply voltage US 24 V AC/DC -20 % / +10 %
Rated control supply current IS typ. 52 mA
Power consumption at US typ. 1.25 W
Typ. starting time with Us typ. 10 ms (when controlled via A1)
Typical release time typ. 10 ms (when controlled via A1)
Recovery time < 500 ms
Operating voltage display 1 x green LED
Maximum switching frequency 0.5 Hz
Output data
Contact type 4 enabling current paths
2 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
Maximum inrush current 6 A
Inrush current, minimum 10 mA
Sq. Total current 72 A2
Interrupting rating (ohmic load) max. For additional values, see load curve
Maximum interrupting rating (inductive load) 48 W (N/O contact, 24 V D...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPF-24UC/URM/4X1/2X2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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