INDUSTRIAL COMPONENT DATA

PSR-MC73-5NO-1DO-24DC-SC 1015533 PHOENIX CONTACT Safety relay for emergency stop, safety doors, photoelectri..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MC73-5NO-1DO-24DC-SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MC73-5NO-1DO-24DC-SC
Catalog number	1015533
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-78F69D7A0D
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Product Overview

Safety relay for emergency stop, safety doors, photoelectric switches to limit response to SIL 3, cat. 4, PL e, operation of 1 or 2 channels, detection of a short circuit cross-sectional, reactivable, delay return/excitation 0.2 s to 300 s, 5 circuits of authorization, s = 24 V DC, terminal block screw plug
Safety relay for emergency stop, safety doors, light curtains up to SIL 3, category 4, PL e, 1 or 2 channel operation, transverse short circuit detection, reactivatable, return/excitation delay from 0.2 s to 300 s, 5 trip circuits, US = 24 V DC, plug-in screw terminal block
Safety relays for emergency stops, safety doors, light curtains up to SILCL 3, Cat. 4, PL e, 1- or 2-channel operation, cross-circuit detection, retriggerable, fallback/tightening delay 0.2 s to 300 s, 5 release current paths, U

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 1015533
Packing unit 1 pc
Catalog page Page 227 (C-6-2019)
GTIN 4055626496740
Weight per Piece (excluding packing) 240.000 g
Custom tariff number 85371098
Country of origin DE (Germany)

Drawings
Dimensions
Power supply
Relay outputs: enabling current path
Clock outputs
General
Safety-related characteristic data
Environmental Product Compliance
Note
Ambient conditions
Digital inputs
Alarm outputs
Times
Connection data
Standards and Regulations
Classifications
Drawings
Block diagram
Circuit diagram
Back to topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topDimensions
Width 22.5 mm
Height 112.2 mm
Depth 114.5 mm
Back to topAmbient conditions
Ambient temperature (operation) -35 °C ... 60 °C (observe derating)
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)
Back to topPower supply
Designation A1/A2
Rated control circuit supply voltage US 24 V DC -20 % / +25 %
Rated control supply current IS typ. 80 mA
Power consumption at US typ. 1.92 W
Inrush current typ. 28 A (?t = 30 µs at Us)
Filter time 10 ms (For the logic. At A1 in the event of voltage dips at Us)
Protective circuit Serial protection against polarity reversal Suppressor diode
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MC73-5NO-1DO-24DC-SC 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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