INDUSTRIAL COMPONENT DATA

PSR-MC38-2NO-1DO-24DC-SC 1009831 PHOENIX CONTACT Safety relay for emergency stop, safety doors and light gri..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MC38-2NO-1DO-24DC-SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MC38-2NO-1DO-24DC-SC
Catalog number	1009831
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-BAD6635891
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Product Overview

Safety relay for emergency stop, safety doors and light grids up to SILCL 3, Cat. 4, PL e, 1- or 2-channel operation, automatic or manual, monitored start, 2 enabling current paths, 1 signal output, TBUS interface, U
Safety relay for emergency stop, protection doors and light barrier up to SIL 3, cat. 4, PL e, 1 or 2 channel operation, automatic or manual, monitored start, 2 trip circuits, 1 message output, TBUS interface, US = 24 V DC, plug-in screw terminal

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 1009831
Packing unit 1 pc
Catalog page Page 223 (C-6-2019)
GTIN 4055626482705
Weight per Piece (excluding packing) 200.000 g
Custom tariff number 85371098
Country of origin DE (Germany)
Drawings
Dimensions
Power supply

Relay outputs: enabling current path
Times
Connection data
Standards and Regulations
Classifications
Note
Ambient conditions
Digital inputs
Alarm outputs
General
Safety-related characteristic data
Environmental Product Compliance
Drawings
No preview imageBlock 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) -20 °C ... 55 °C (observe derating)
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 <= 2000 m (Above sea level)
Back to topPower supply
Designation A1/A2
Rated control circuit supply voltage US 24 V DC -15 % / +10 % (provide external protection)
Rated control supply current IS typ. 75 mA
Power consumption at US typ. 1.8 W
Inrush current < 4 A (?t = 3 ms at Us)
Filter time 20 ms (at A1 in the event of voltage dips at Us)
Protective circuit Serial protection against polarity reversal Suppressor dio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MC38-2NO-1DO-24DC-SC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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