INDUSTRIAL COMPONENT DATA

PSR-MM25-1NO-2DO-24DC-SC 2702355 PHOENIX CONTACT Safety device

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MM25-1NO-2DO-24DC-SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MM25-1NO-2DO-24DC-SC
Catalog number	2702355
Category	Speed-/standstill monitoring relay
Minimum order	1 Pcs
Document ID	EO-2252E9DE7C
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Product Overview

Safety device
Safety switching device for sensorless stop control in three-phase and single-phase motors up to SIL 3, category 3, PL e, two-channel evaluation of the recall voltage of alternating, three-phase and direct current motors, plug-in screw terminal, width: 12.5 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 2702355
Packing unit 1 pc
Catalog page Page 276 (C-6-2017)
GTIN 4055626133201
Weight per Piece (excluding packing) 150.100 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 12.5 mm

Height 112.2 mm
Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °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 max. 2000 m (Above sea level)
Power supply
Rated control circuit supply voltage US 24 V DC -15 % / +10 %
Rated control supply current IS typ. 50 mA
Power consumption at US typ. 1.2 W
Inrush current 5.6 A (?t = 400 µs at Us)
Filter time 1 ms (at A1 in the event of voltage dips at Us)
Protective circuit Surge protection Suppressor diode
Protection against polarity reversal for rated control circuit supply voltage
Measuring inputs
Current consumption max. 0.35 mA (at L1/L2/L3)
Voltage input signal max. 690 V AC/DC (at L1/L2/L3)
Limit frequency max. 3 kHz (At voltages > 2 VRMS)
Relay outputs: enabling current path
Output name Enabling current path
Output description safety-related N/O contacts
Number of outputs 1 (undelayed)
Contact type 1 enabling current path...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MM25-1NO-2DO-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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