

INDUSTRIAL COMPONENT DATA

PSR-MC45-3NO-1DO-24DC-SC 1082024 PHOENIX CONTACT

Safety relay for emergency stop, safety doors and light gri..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MC45-3NO-1DO-24DC-SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MC45-3NO-1DO-24DC-SC
Catalog number	1082024
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-A987774A8E
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Product Overview

Safety relay for emergency stop, safety doors and light grids up to SIL 3, category 4, PL e, 1 or 2 channel service, automatic or manual, controlled start, 3 trip circuits, Us= 24 V DC, plug-in screw terminal

Safety relay for emergency stop, protective doors and photoelectric barrier up to SILCL 3, cat. 4, PL e, 1 or 2 channel service, automatic or manual, monitored start, 3 firing circuits, 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
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Additional Product Information

ETIM for 1082024 Relays (EC001449)

Feature Name

Feature Value

Model (EF000010)

Basic device

Suitable for rail mounting (EF003972)

Yes

With detachable clamps (EF003340)

Yes

Type of electric connection (EF003961)

Screw connection

Suitable for monitoring of position switches (EF007270)

Yes

Suitable for monitoring of emergency-stop circuits (EF007268)

Yes

Suitable for monitoring of valves (EF007272)

No

Suitable for monitoring of optoelectronic protection equipment (EF007269)

Yes

Suitable for monitoring of tactile sensors (EF007271)

No

Suitable for monitoring of magnetic switches (EF007266)

Yes

Suitable for monitoring of proximity switches (EF007267)

No

Evaluation inputs (EF008245)

Other

With start input (EF003342)

No

With muting function (EF004057)

No

With feedback circuit (EF003343)

Yes

Release-delay (EF001129)

0.1 s

Number of outputs, safety related, undelayed, with contact (EF003344)

0

Number of outputs, safety related, delayed, with contact (EF003345)

0

Number of outputs, safety related, undelayed, semiconductors (EF003346)

0

Number of outputs, safety related, delayed, semiconductors (EF003347)

0

Number of outputs, signalling function, undelayed, with contact (EF003348)

0

Number of outputs, signalling function, delayed, with contact (EF003349)

0

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

0

Number of outputs, signalling function, delayed, semiconductors (EF003351)

0

Stop category according to IEC 60204 (EF007498)

Other

With approval for BG BI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MC45-3NO-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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