INDUSTRIAL COMPONENT DATA

PSR-ME30-4NO-1NC-24DC-SC-SET35 1397657 PHOENIX CONTACT Set of 35 safety relays as contact extension, 4 enabl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-ME30-4NO-1NC-24DC-SC-SET35



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-ME30-4NO-1NC-24DC-SC-SET35
Catalog number	1397657
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-051B07DAE8
Generated	2026-11-19

Product Overview

Set of 35 safety relays as contact extension, 4 enabling circuits, 1 feedback circuit, together with basic equipment up to category 3, PL d according to EN ISO 13849, plug-in screw terminal, width: 22.5 mm
Safety Relay

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

Technical dataItem PropertiesProduct Type Safety Relay
Product Family PSRclassic
application Expansion module
Mechanical service life approx.107Status Change Periodicities
Relay Type Electromechanical relay with forced conduction contacts according to IEC/EN 61810-3
Times
Typical Excitation Time with Us 20 ms (with K1/K2 activation)
Typical Opening Time 20 ms (with activation via K1/K2)
Electrical PropertiesMaximum Dissipated Power with Nominal Condition 16.4 W (UK1/K2= 26.4 V, I_L^2 = 72 A^2, PTotal max= 2 W + 14.4 W)
Nominal Operating Type Working time 100%

Creepage lines and air gaps between circuits
Sizing Insulation Voltage 250 V
Sizing/Insulation Transient Voltage See the chapter Coordination of insulations
Input dataDigital: K1/K2
Ticket Description Safety-oriented
Number of Entries 1
Input Voltage Range Signal "1" 20.4 V ... 26.4 V
Input current Typ. 130 mA (?t = 800 ms)
Total permissible line resistance max. 50 ?
Protection Circuit Suppressor diode
Current absorption Typ. 67 mA
Output DataRelay: Trip circuits (13/14, 23/24, 33/34, 43/44)
Description of the output each 2 NO in series, safety-oriented, potential-free
Number of outputs 4
Contact Switching Type 4 trigger circuits
Contact Material AgSnO2
Switching voltage min. 10 V AC/DC
max. 250 V AC
Min. switching power min. 100 mW
Input current min. 10 mA
max. 6 A
Breaking capacity according to IEC 60947-5-1 5 A (AC15)
6 A (DC13)
Constant Current Limit 6 A (Observe derating and load limit curve)
Square. Current Sum 72 A2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-ME30-4NO-1NC-24DC-SC-SET35 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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