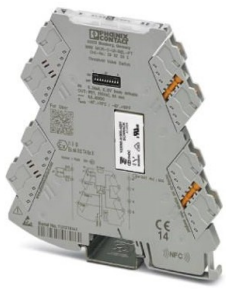
INDUSTRIAL COMPONENT DATA

MINI MCR-2-UI-REL-PT 2902035 PHOENIX CONTACT Limit value switches

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-UI-REL-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-UI-REL-PT
Catalog number	2902035
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-7B8B383449
Generated	2026-11-19

Product Overview

Limit value switches
Universally configured limit value switch with switching relay output and plug-in connection technology for switching analog limit values. Configurable via DIP switch or software. Push-in connection technology, standard configuration.

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 2902035
Packing unit 1 pc
Catalog page Page 91 (C-5-2017)
GTIN 4046356649711
Weight per Piece (excluding packing) 68.700 g
Custom tariff number 85437090
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 6.2 mm
Height 110.5 mm

Depth 120.5 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Input data
Configurable/programmable Yes
Voltage input signal 0 V ... 10 V (via DIP switch)
0 V ... 12 V (can be set via software)
Current input signal 0 mA ... 20 mA (via DIP switch)
0 mA ... 24 mA (can be set via software)
max. input voltage 12 V
Max. input current 24 mA
Input resistance of voltage input > 120 k?
Input resistance current input approx. 50 ? (+ 0.7 V for test diode)
Switching output
Output name Relay output
Contact type 1 PDT
Contact material AgSnO2, hard gold-plated
Maximum switching voltage 250 V AC
240 V AC (UL)
Limiting continuous current 6 A
Min. switching current 100 mA (12 V DC)
Mechanical service life 2x 107cycles
Setting range of the response delay 0 s ... 10 s (can be set freely via software)
Internal hysteresis can be set freely via software
Max. switching current 6 A (for 250 V AC)
Power supply
Nominal supply voltage 24 V DC
Supply voltage range 9.6 V DC ... 30 V DC (The DIN rail bus connector (ME 6,2 TBUS-2 1,5/5-ST-3,81 GN, Order No. 2869728) can be used to bridge the supply voltage. It can be snapped onto a 35 mm DIN rail accor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-UI-REL-PT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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