

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
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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

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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 Ω

Input resistance current input approx. 50 Ω (+ 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 10⁷ cycles

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.

GLOBAL OFFICES

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