

INDUSTRIAL COMPONENT DATA

MINI MCR-2-UI-REL 2902033 PHOENIX CONTACT Limit value switches

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-UI-REL
Catalog number	2902033
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-9699DA2796
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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. Screw 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 2902033

Packing unit 1 pc

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GTIN 4046356652056

Weight per Piece (excluding packing) 128.800 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 acco...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-UI-REL 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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