

INDUSTRIAL COMPONENT DATA

PLC-SC-ELR W1/ 2-24DC 2980539 PHOENIX CONTACT

Reversing load relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-SC-ELR W1/ 2-24DC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-SC-ELR W1/ 2-24DC
Catalog number	2980539
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

Reversing load relay

PLC-INTERFACE as an electronic reversing load relay, consisting of PLC-BSC.../21 base terminal block with screw connection and integrated circuit, for controlling DC motors with indicator light and protection circuit, output: 10 ... 30 V DC/2 A

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 2980539

Packing unit 1 pc

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GTIN 4046356051309

Weight per Piece (excluding packing) 46.900 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 6.2 mm

Height 80 mm

Depth 86 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Degree of protection IP20

Input data

Input name Device supply

Nominal input voltage UN 24 V DC $\pm 20\%$ (Control voltage UStright/left)

Input voltage range 19.2 V DC ... 28.8 V DC

Typical input current at UN approx. 3 mA (Control input current IStright/left)

Rated control circuit supply voltage US 24 V DC

Control supply voltage range 19.2 V DC ... 28.8 V DC

Transmission frequency 300 Hz

Protective circuit Reverse polarity protection Polarity protection diode

Surge protection

Surge voltage protection > 33 V DC

Typical response time 200 μ s

Status display Yellow LED

Switchover time RL/LL(turn-on time) 80 ms

Input name Control input right/left

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.8 ... 1.2

Input voltage range 19.2 V DC ... 28.8 V DC

Output data load output

Output name DC output

Note Protect the supply voltage at the output using a suitable fuse.

Nominal output voltage 24 V DC

Operating voltage range 10 V DC ... 30 V DC

Nominal output voltage range 10 V DC ... 30 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-SC-ELR W1/ 2-24DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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