INDUSTRIAL COMPONENT DATA

ELR W3/ 9-500 2964186 PHOENIX CONTACT Reversing load relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR W3/ 9-500



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR W3/ 9-500
Catalog number	2964186
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-76A73154AC
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Product Overview

Reversing load relay
Electronic inverter, for direct activation of consumers in the three-phase network, with light indication and protection circuit, output: 110-550 V AC/3 x 9 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 > Industrial Relays

Additional Product Information

Key Commercial Data
Orderkey 2964186
Packing unit 1 pc
Catalog page Page 190 (IF-2011)
GTIN 4017918099398
Weight per Piece (excluding packing) 662.220 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 62 mm
Height 84 mm

Depth 110 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Degree of protection IP20
Input data
Input name Control input right/left
Quiescent current 40 mA
Rated actuating voltage UC 24 V DC
Triggering voltage range 19.2 V DC ... 30 V DC
Voltage range with reference to UC 0.8 ... 1.25
Rated actuating current IC 7.5 mA
Reaction time in normal load operation 50 ms
Switch-over frequency < 10 Hz (At cos ? > 0.5)
Protective circuit Reverse polarity protection Polarity protection diode
Surge protection
Operating voltage display Green LED
Status display Yellow LED
Indication Red LED
Maximum reversing frequency 10 Hz
Switchover time RL/LL(turn-on time) 20 ms
Output data load output
Output name AC output
Rated operating voltage Ue 500 V AC
Operating voltage range 110 V AC ... 550 V AC
Load current range 150 mA
Leakage current typ. 7 mA
Residual voltage typ. 1.5 V
Surge current 230 A (tp = 10 ms, at 25 °C)
Type of protection RC element
Protective circuit/component RC element
Type of protection Surge protection
General
Test voltage input/output 2.5 kV
Mounting p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR W3/ 9-500 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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