INDUSTRIAL COMPONENT DATA

IOA REL 24V DO/BFI/3.0A/EX 2910153 PHOENIX CONTACT Input/output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOA REL 24V DO/BFI/3.0A/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOA REL 24V DO/BFI/3.0A/EX
Catalog number	2910153
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-F8D4CCD5F0
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Product Overview

Input/output module
Relay module for Marshalling VIP I/O base elements. To switch loads from 24 V DC up to max. 3 A. Includes fuse and fuse fault indication. Normally open or normally closed contact can be used.

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 2910153
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 556 (C-5-2017)
GTIN 4055626447278
Weight per Piece (excluding packing) 30.500 g
Custom tariff number 85364190
Country of origin US (United States)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 10.3 mm

Height 64.2 mm
Depth 72.9 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.9 ... 1.1
Typical input current at UN 13.5 mA
Typical response time 5 ms
Typical release time 8 ms
Coil voltage 24 V DC
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO
Maximum switching voltage 24 V DC
Minimum switching voltage 5 V (at 100 mA)
Min. switching current 10 mA (at 12 V)
Limiting continuous current 3 A (fuse limited)
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
General
Operating mode 100% operating factor
Degree of protection IP20
Mechanical service life 2x 107cycles
Mounting position any
Assembly instructions Plugs into VIP/...BASE...
Net weight (SAP) 30.5 g
Standards and Regulations
Standards/regulations IEC 60664
DIN EN 50178
Flammability rating accordin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOA REL 24V DO/BFI/3.0A/EX 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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