INDUSTRIAL COMPONENT DATA

IOA REL 230V DO/BFI/NO/3.0A/EX 2910421 PHOENIX CONTACT Input/output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOA REL 230V DO/BFI/NO/3.0A/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOA REL 230V DO/BFI/NO/3.0A/EX
Catalog number	2910421
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-CF8613EC58
Generated	2026-11-19

Product Overview

Input/output module
Relay module for Marshalling VIP I/O base elements. To switch loads from 230 V AC up to max. 3 A. Includes fuse and fuse fault indication. A normally open 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 2910421
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626495989
Weight per Piece (excluding packing) 0.000 g
Custom tariff number 85364900
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
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Contact side
Contact type 1 N/O contact
Type of switch contact Single contact
Contact material AgSnO
Maximum switching voltage 230 V AC
Min. switching current 10 mA (at 12 V)
Maximum inrush current on request
Limiting continuous current 3 A (fuse limited)
Interrupting rating (ohmic load) max. 23 W (at 110 V DC)
690 VA (230 V AC)
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) 0 g
Standards and Regulations
Standards/regulations IEC 60664
DIN EN 50178
Flammability rating according to UL 94 V0
Conformance ANSI/ISA 6007...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOA REL 230V DO/BFI/NO/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.