

INDUSTRIAL COMPONENT DATA

IOA REL 120V DO/BFI/3.0A/EX 2910154 PHOENIX CONTACT

Input/output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOA REL 120V DO/BFI/3.0A/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOA REL 120V DO/BFI/3.0A/EX
Catalog number	2910154
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-D7157A5A60
Generated	2026-08-02

Product Overview

Input/output module

Relay module for Marshalling VIP I/O base elements. To switch loads from 120 V AC 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 2910154

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626447285

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85364900

Country of origin US (United States)

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 PDT

Type of switch contact Single contact

Contact material AgSnO

Maximum switching voltage 120 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)

360 VA (at 120 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 60079-0; 60079-15

ANSI/IEC 60529

FM 3600; 3611; 3810

ATEX Sira 17ATEX4293X; II....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOA REL 120V 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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