INDUSTRIAL COMPONENT DATA

REL-FO/L-120AC/2X21 1308314 PHOENIX CONTACT Plug-in miniature relay, FASTON connection, 2 switched contacts,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-FO/L-120AC/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-FO/L-120AC/2X21
Catalog number	1308314
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-3756B41D64
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Product Overview

Plug-in miniature relay, FASTON connection, 2 switched contacts, status indication: LED (yellow), Input voltage: 120 V AC
Plug-in miniature relay, FASTON connection, 2 changeover contacts, status display: Yellow LED, Input voltage: 120 V AC

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

Technical dataNotesGeneral Do not use to separate SELV/PELV circuits from other circuits, because safe isolation is not guaranteed. (applies to the optocoupler variants)
General The outputs are not suitable for switching different outer conductors.
General The system installer must ensure the touch protection of the product (at voltages > 25 V AC/60 V DC). The product is a built-in device without protection against direct contact.
Product propertiesProduct type Single relay
Product family ESSENTIAL edition
Operating mode 100% operating factor
Mechanical service life approx. 3x 107cycles
Relay type Electromechanical relay
Insulation characteristics: Air clearances and creepage distances between the power circuits
Insulation Basic insulation
Overvoltage category II
Pollution degree 3

Electrical propertiesMaximum power dissipation for nominal condition 0.9 W
Test voltage (Winding/contact) 5 kVrms(50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact) 3 kVrms(50 Hz, 1 min., changeover contact/changeover contact)
Test voltage () 1 kVrms(50 Hz, 1 min., open contact)
Air clearances and creepage distances between the power circuits
Rated insulation voltage 250 V AC
Rated surge voltage 2.5 kV
Input dataCoil side
Nominal input voltage UN 120 V AC
Input voltage range 96 V AC ... 132 V AC
Mains frequency 50/60 Hz
Drive and function monostable
Drive (polarity) non-polarized
Typical input current at UN 10 mA (50 Hz)
Input power dissipation for UN 1.2 W
Typica...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-FO/L-120AC/2X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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