INDUSTRIAL COMPONENT DATA

REL-IR4/L-120AC/4X21AU 2903684 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IR4/L-120AC/4X21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-IR4/L-120AC/4X21AU
Catalog number	2903684
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-7D6491E983
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Product Overview

Single relay
Plug-in industrial relays with power contacts and additional hard gold, 4 switched contacts, test key, status LED, switching position indication, coil 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

Key Commercial Data
Orderkey 2903684
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 314 (C-5-2017)
GTIN 4046356758970
Weight per Piece (excluding packing) 33.700 g
Custom tariff number 85364900
Country of origin PL (Poland)
Dimensions
Width 21.2 mm
Height 27.5 mm
Depth 35.6 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 120 V AC
Input voltage range in reference to UN see diagram
Mains frequency 50/60 Hz
Typical input current at UN 13 mA
Typical response time 5 ms ... 15 ms (depending on phase relation)
Typical release time range 5 ms ... 20 ms (depending on phase relation)
Status display Yellow LED
Power dissipation for nominal condition 1.56 W
Contact side
Contact type 4 PDTs
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Note If the specified maximum values for multi-layer contact relays are exceeded, the gold plating is destroyed. The maximum values of the power contact relay are then valid. This can result in a shorter service life than with a pure power contact.
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 2 V (At 24 mA)
Min. switching current 2 mA (24 V DC)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Switching capacity min. 48 mW
Contact side (with destroyed gold layer)
Contact material AgNi
Note the followin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IR4/L-120AC/4X21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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