INDUSTRIAL COMPONENT DATA

REL-FO/LRC-230AC/1X21/MS 1308323 PHOENIX CONTACT Plug-in miniature relay with mechanical switching position ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-FO/LRC-230AC/1X21/MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-FO/LRC-230AC/1X21/MS
Catalog number	1308323
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-6D7F0D5728
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Product Overview

Plug-in miniature relay with mechanical switching position indicator, FASTON connection, 1 switch, status indication: LED (yellow), RC module, Input voltage: 230 V AC
REL-FO/LRC-230AC/1X21/MS - Single Relay

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 They should not be used to separate SELV/PELV electrical circuits from other electrical circuits, as safe separation is not guaranteed. (valid for optocoupler variants)
General Protection against accidental contact of the article (with voltages > 25 V AC/60 V DC) must be ensured by the system manufacturer. This is an assembly device without protection against direct contact.
Item PropertiesProduct Type Individual relay
Product Family ESSENTIAL edition
Operating Mode Working time 100%
Mechanical service life approx. 3x 107operations
Relay Type Electromechanical relay
Insulation Properties: Leak Lines and Air Gaps Between Circuits
Isolation Basic Insulation
Surge Category Ii
Degree of pollution 3

Electrical PropertiesMaximum Dissipated Power with Nominal Condition 1 W
Test Voltage (Winding/Contact) 5 kVEff(50 Hz, 1 min., winding/contact)
Test Voltage () 1 kVEff(50 Hz, 1 min., open contact)
Creepage lines and air gaps between circuits
Sizing Insulation Voltage 250 V AC
Dimensioning Transient Voltage 2.5 kV
Input dataArousal Side
Nominal Input Voltage UN 230 V AC
Input Voltage Range 184 V AC ... 253 V AC
Mains Frequency 50/60 Hz
Drive switching behavior monostable
Drive (polarity) bipolar
Typical Input Current to UN 4.5 mA (50 Hz)
Input Dissipated Power with UN 1 W
Typical Reaction Time 2 ms ... 15 ms
Typical Open Time Range 5 ms ... 20 ms
Protection Circuit RC Module
Status Indication Yellow LED
Coil Resistance 24100 ? ±10 %
Output DataCommute
Contact...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-FO/LRC-230AC/1X21/MS 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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