INDUSTRIAL COMPONENT DATA

BC 17 REL-S/MSTB/R10K/R1K 1003549 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 17 REL-S/MSTB/R10K/R1K



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC 17 REL-S/MSTB/R10K/R1K
Catalog number	1003549
Category	Switching relay
Minimum order	50 Pcs
Document ID	EO-D59D7E8A29
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Product Overview

Relay Module
Relay module, standard interfaces for fire detection systems with soldered miniature relays, 1 closed contact, input voltage 24 V DC

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 1003549
Packing unit 1
GTIN 4055626470863
Custom tariff number 85364190
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 17.8 mm
Height 90 mm
Depth 61 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C

Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 10 mA
Protective circuit Bridge rectifier Bridge rectifier, varistor
Capacitor Capacitor
Operating voltage display LED
Contact side
Contact type 1 N/C contact
Contact material AgSnO2, gold-plated
Note One 1 k? resistor is connected in series and one 10 k? resistor is connected in parallel with the output
Maximum switching voltage 30 V AC
Limiting continuous current max. 10 mA
General
Degree of protection IP20
Mounting position any
Assembly instructions In rows with zero spacing
Net weight (SAP) 76 g
Standards and Regulations
Designation Air clearances and creepage distances, input/output
Standards/regulations EN 50178
Rated insulation voltage 250 V
Rated surge voltage/insulation Basic insulation
Rated surge voltage 4 kV (1.2/50 us)
Degree of pollution 2
Overvoltage category III
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.027371601eCl@ss 5.127371600eCl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 17 REL-S/MSTB/R10K/R1K 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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