

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-62AC50EE3A
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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 Ω resistor is connected in series and one 10 k Ω 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 μ s)

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

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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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