INDUSTRIAL COMPONENT DATA

OPT-60DC/230AC/ 1 2967963 PHOENIX CONTACT Miniature solid-state relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: OPT-60DC/230AC/ 1



Manufacturer	PHOENIX CONTACT
MPN / Reference	OPT-60DC/230AC/ 1
Catalog number	2967963
Category	Optocoupler
Minimum order	10 Pcs
Document ID	EO-A4546E8BAE
Generated	2026-11-18

Product Overview

Miniature solid-state relay
Plug-in miniature solid-state relay, power solid-state relay, 1 closing contact, input: 60 V DC, output: 24-253 V AC/ 0.75 A
Plug-in Miniature Solid State Relay, Power Solid State Relay, 1 Open Contact at Rest, Input: 60 V DC, Output: 24-253 V AC/ 0.75 A

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 2967963
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 395 (C-5-2017)
GTIN 4017918190521
Weight per Piece (excluding packing) 4.000 g
Custom tariff number 85364190
Country of origin DE (Germany)
Dimensions
Width 5 mm

Height 28 mm
Depth 15 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Input data
Nominal input voltage UN 60 V DC
Input voltage range in reference to UN 0.9 ... 1.1
Input voltage range 54 V DC ... 66 V DC
Switching threshold "0" signal, voltage <= 15 V
Switching threshold "1" signal voltage >= 50 V
Typical input current at UN 3 mA
Typical response time 9 ms (at UN)
Typical turn-off time 700 µs (at UN)
Transmission frequency 10 Hz
Power dissipation for nominal condition 0.18 W
Output data
Output voltage range 24 V AC ... 253 V AC
Limiting continuous current 0.75 A (see derating curve)
Maximum inrush current 30 A (10 ms)
Min. load current 10 mA
Leakage current < 1 mA (in off state)
Max. load value 4.5 A2s
Voltage drop at max. limiting continuous current < 1 V
Output circuit 2-conductor floating, zero voltage switch
Type of protection RCV circuit
Protective circuit/component RCV circuit
General
Test voltage input/output 2.5 kV (50 Hz, 1 min.)
Mounting position any
Assembly instructions In rows with zero spacing
Operating mode 100% operating factor
Degree of protection RT III (wash-proof)
Designation Standa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / OPT-60DC/230AC/ 1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.