INDUSTRIAL COMPONENT DATA

PLC-OSC- 24DC/230AC/2.4/ACT 2904631 PHOENIX CONTACT Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OSC-24DC/230AC/2.4/ACT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OSC-24DC/230AC/2.4/ACT
Catalog number	2904631
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-4B9B5439D9
Generated	2026-11-18

Product Overview

Solid-state relay module
PLC-INTERFACE for output functions, consisting of PLC-BSC.../ACT base terminal block with screw connection and integrated miniature solid-state relay, for installation on NS 35/7.5 rail, 1 closing contact, input: 24 V DC, output: 24-253 V AC/2.4 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 2904631
Packing unit 10 pc
Catalog page Page 408 (C-5-2017)
GTIN 4046356867771
Weight per Piece (excluding packing) 31.060 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 6.2 mm

Height 80 mm
Depth 86 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Degree of protection IP20
Input data
Input voltage range 19.2 V DC ... 28.8 V DC
Rated actuating voltage UC 24 V DC
"0" signal switching threshold in reference to UC < 0.4
"1" signal switching threshold in reference to UC > 0.8
Typical response time 10 ms (at UC)
Typical turn-off time 10 ms (at UC)
Status display Yellow LED
Type of protection Reverse polarity protection
Surge protection
Surge voltage protection > 33 V
Transmission frequency 10 Hz
Power dissipation for nominal condition 0.19 W
Output data
Designation Output data
Output voltage range 24 V AC ... 253 V AC
Limiting continuous current 2.4 A (see to derating)
Maximum inrush current 250 A (20 ms)
Min. load current 10 mA
Leakage current < 3 mA
Max. load value 340 A2s (tp = 10 ms, at 25 °C)
Surge voltage protection > 275 V
Voltage drop at max. limiting continuous current < 1 V
Output circuit 2-wire, zero voltage switch
Type of protection RCV circuit
Connection data 1
Connection name Input side
Connection method Screw connection
Stripp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OSC-24DC/230AC/2.4/ACT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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