

INDUSTRIAL COMPONENT DATA

1SNA645028R0500 ABB OBOA1000-230VAC/DC Optocoupler R600 1A,A1-A2 230VAC/DC,Triac

Brand: ABB | Manufacturer Part Number: 1SNA645028R0500



Manufacturer	ABB
MPN / Reference	1SNA645028R0500
Catalog number	645028
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-B383941218
Generated	2026-08-06

Product Overview

OBOA1000-230VAC/DC Optocoupler R600 1A,A1-A2=230VAC/DC,Triac

OBOA 1000-230VAC/DC

OBOA1000-230VUC Optocoupler R600 A1-A2=230VAC/DC,24-400VAC/25 mA-1 A,Triac

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Electronic relays > Optocouplers

Additional Product Information

Ordering

EAN 4013614507953

Minimum Order Quantity 10 piece

Customs Tariff Number 85369095

Popular Downloads

Data Sheet, Technical Information 2CDC110004C0210_05

Instructions and Manuals 1SVC645000M9000

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC128947_EPLAN

Dimensions

Product Net Width 6 mm

Product Net Height 67.5 mm

Product Net Depth / Length 70 mm

Product Net Weight 0.02 kg

Technical

Function Boxed optocoupler R600

Rated Control Supply Voltage (Us) 230 V AC/DC

Output Solid-State

Output Signal 24 ... 400VAC / 25 mA ... 1 A

Terminal Type Screw Terminals

Standards CAN/CSA C22.2 No.14

IEC/EN 63000

IEC/EN 60947-5-1

UL 508

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 1SVD981001-4501

RoHS Declaration 1SVD981001-4401

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Toxic Substances Control Act - TSCA 2CMT2023-006536

Certificates and Declarations

CCC Certificate CCC_2017010303938926

CQC Certificate CQC_2017010303941444

CSA Certificate CSA_254821

cUR Certificate cUR_E352056

Declaration of Conformity - CCC CCC_2020980303000253

Declaration of Conformity - CE 1SVD982016-0001

Declaration of Conformity - UKCA 1SVD982016-1000

LR Certificate LR_16_20068

UR Certificate UR_E352056

Container Information

Package Level 1 Units box 10 piece

Package Level 1 Width 73 mm

Package Level 1 Depth / Length 80 mm

Package Level 1 Height 71 mm

Package Level 1 Gross Weight 0.23 kg

Package Level 1 EAN 3472...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SNA645028R0500 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.