

**INDUSTRIAL COMPONENT DATA**

# 1SNA645553R0000 ABB OBROC1000-48-60VAC/DC Optocoupler R600 2A,A1-A2 48-60VAC/DC,MOS-FET

Brand: ABB | Manufacturer Part Number: 1SNA645553R0000



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SNA645553R0000 |
| Catalog number  | 645553          |
| Category        | Optocoupler     |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-6152A068F3   |
| Generated       | 2026-08-05      |

## Product Overview

OBROC1000-48-60VAC/DC Optocoupler R600 2A,A1-A2=48-60VAC/DC,MOS-FET

OBROC 1000-48-60VAC/DC

OBROC2000-48-60VUC Optocoupler R600 A1-A2=48-60VAC/DC,4.5-58VDC/ 1 mA-2 A,MOSFET

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      ABB &gt; Electronic relays &gt; Optocouplers

## Additional Product Information

**Ordering**

EAN 4013614508509

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 75 mm

Product Net Weight 0.02 kg

Technical

Function Boxed optocoupler R600

Rated Control Supply Voltage (Us) 48 ... 60 V AC/DC

Output solid-state output

Output Signal 4.5 ... 58VDC / 1 mA ... 2 A

Terminal Type Spring 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

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 3472596455538

External Classifications and....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SNA645553R0000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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