

## INDUSTRIAL COMPONENT DATA

# 1SNA645526R2500 ABB OBROC1000-230VAC/DC Optocoupler R600 2A,A1-A2 230VAC/DC,MOS-FET

Brand: ABB | Manufacturer Part Number: 1SNA645526R2500



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SNA645526R2500 |
| Catalog number  | 645526          |
| Category        | Optocoupler     |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-4946AA5873   |
| Generated       | 2026-08-05      |

## Product Overview

OBROC1000-230VAC/DC Optocoupler R600 2A,A1-A2=230VAC/DC,MOS-FET

OBROC 1000-230VAC/DC

OBROC2000-230VUC Optocoupler R600 A1-A2=230VAC/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

Spring optocoupler OBROC1000 230vac/dc : 230vac-dc input / 5 upto 58vdc output 2A

Ordering

EAN:4013614508363

Minimum Order Quantity:10 piece

Customs Tariff Number:85369085

Dimensions

Product Net Width:6mm

Product Net Height:67.5mm

Product Net Depth:75mm

Product Net Weight:0.02kg

Container Information

Package Level 1 Units:10 piece

Package Level 1 Width:73 mm

Package Level 1 Height:71 mm

Package Level 1 Length:80 mm

Package Level 1 Gross Weight:0.23 kg

Package Level 1 EAN:3472596455262

#### Technical

Function:Boxed optocoupler R600

Output:solid-state output

Output Signal:4.5 ... 58 V DC / 1 mA ... 2 A

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

Terminal Type:Spring Terminals

Certificates and Declarations (Document Number)

CSA Certificate:CSA\_254821

cUR Certificate:cUR\_E352056

Declaration of Conformity - CE:1SND225052C1000

EAC Certificate:EAC\_RU\_C-FR.ME77.B.01634

LR Certificate:LRS\_0620042

UR Certificate:UR\_E352056

#### Classifications

Object Classification Code:K

ETIM 4:EC001504 - Optocoupler

ETIM 5:EC001504 - Optocoupler

UNSPSC:43172000

eClass:7.0 27371604

ETIM for 1SNA645526R2500 Relays (EC001504)

Feature Name

Feature Value

Input voltage (EF003840)

230 V

Type of voltage (input voltage) (EF003033)

AC/DC

Type of output voltage (EF008222)

DC

Rated operation current I<sub>e</sub> (EF001443)

2 A

Type of digital output (EF003601)

Other

With LED indication (EF005950)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SNA645526R2500 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

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