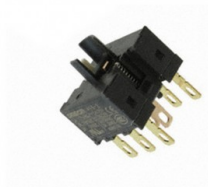


**INDUSTRIAL COMPONENT DATA**

# A16S-2N-2 A16S3005D A16S2N2 OMRON Block DPDT contacts for A165

Brand: OMRON | Manufacturer Part Number: A16S-2N-2



|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Manufacturer    | OMRON                                                     |
| MPN / Reference | A16S-2N-2                                                 |
| Catalog number  | A16S2N2                                                   |
| Category        | Accessories/spare parts for low-voltage switch technology |
| Minimum order   | 50 Pcs                                                    |
| Document ID     | EO-4651A7D100                                             |
| Generated       | 2026-07-31                                                |

## Product Overview

Block DPDT contacts for A165

Switch unit, DPDT, 5 A (125 VAC)/ 3 A (230 VAC), for 2 position selector switch, solder terminal

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      OMRON &gt; Industrial Limit switches / Pushbuttons &gt; A16

## Additional Product Information

Wide variety of control and signal devices: lighted, non-lighted and buzzer

Quick and easy assembly, snap-in switch

Wide range of switching capacity from standard load to micro load

High reliability, IP65

UL, cUL and CSA approved, conforms to EN60947-5-1 and IEC947-5-1

Specifications &amp; ordering info

Ordering information

Type

Color

Order code

Degree of protection: Oil-resistant IP65

Rectangular

Square

Round

Non-lighted

LED

Incandescent lamp

Red

A165L-JR

A165L-AR

A165L-TR

Yellow

A165L-JY

A165L-AY

A165L-TY

Pure yellow

A165L-JPY

A165L-APY

A165L-TPY

White

A165L-JW

A165L-AW

A165L-TW

Blue

A165L-JA

A165L-AA

A165L-TA

Non-lighted

Black

A165L-JB

A165L-AB

A165L-TB

LED

Green

A165L-JGY

A165L-AGY

A165L-TGY

Non-lighted/incandescent lamp

Green

A165L-JG

A165L-AG

A165L-TG

Cases

Appearance

Classification

Order code

Oil-resistant IP65

Momentary operation

Rectangular (2-way guard)

A165-CJM

Square

A165-CAM  
Round  
A165-CTM  
Alternate operation  
Rectangular (2-way guard)  
A165-CJA  
Square  
A165-CAA  
Round  
A165-CTA  
Switches  
Appearance  
Classification  
Order code  
Lighted/  
non-lighted (common use)  
Standard load/  
microload (common use)  
SPDT  
Solder  
terminal  
A16-1  
DPDT  
A16-2  
SPDT  
PCB  
terminal  
A16-1P  
DPDT  
A16-2P  
DPDT  
Screw-less clamp  
A16-2S  
Switches with reduced voltage lighting  
Appearance  
Classification  
Order code  
100 V  
Standard load/  
microload  
(common use)  
SPDT  
Solder terminal  
A16-T1-1  
DPDT  
A16-T1-2  
100 V

DPDT

Screw-less clamp

A16-T1-2S

200 V

A16-T2-2S

Lamps

Type

Color

Order code

5 VDC

12 VDC

24 VDC

LED

Red

A16-5...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / A16S-2N-2 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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