

INDUSTRIAL COMPONENT DATA

A165E-S A16E2004D A165ES OMRON Emergency stop button 16mm D30mm

Brand: OMRON | Manufacturer Part Number: A165E-S



Manufacturer	OMRON
MPN / Reference	A165E-S
Catalog number	A165ES
Category	Front element for mushroom push-button
Minimum order	20 Pcs
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Product Overview

Emergency stop button 16mm D30mm

Emergency stop switch, non-illuminated, 30mm dia, push-lock / turn-reset

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON > Safety > Others
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Additional Product Information

Direct opening mechanism with minimum contact separation of 3mm

Safety lock mechanism prevents misuse

Short mounting depth

Modular construction; easy installation using snap-in switch

Specifications & ordering info

Ordering information

Switches

Rated voltage

Pushbutton color

Pushbutton size

Terminal

Contact

Order code

Standard load

(125 VAC at 5 A,
250 VAC at 3 A,
30 VDC at 3 A)
LED
24 VDC
Red
30 dia.
Solder terminal
SPST-NC
A165E-LS-24D-01
DPST-NC
A165E-LS-24D-02
None

-
SPST-NC
A165E-S-01
DPST-NC
A165E-S-02
TPST-NC
A165E-S-03U
LED
24 VDC
40 dia.
SPST-NC
A165E-LM-24D-01
DPST-NC
A165E-LM-24D-02
None

-
SPST-NC
A165E-M-01
DPST-NC
A165E-M-02
TPST-NC
A165E-M-03U

Note: The above models have a surface indication of "RESET." Models with "STOP" indication are also available. For further information, contact your Omron representative.

Accessories (order separately)

Item

Type

Precautions

Order code

Yellow plate

Yellow, 45 dia.

Use this as an emergency stop nameplate.

A16Z-5070

Panel plug

Round

Used for covering the panel cutouts for future panel expansion.

A16ZT-3003

Tightening tool

-

Useful for repetitive mounting. Be careful not to tighten excessively.

A16Z-3004

Extractor

-

Convenient for extracting the switch and lamp.

A16Z-5080

Specifications

Rated voltage

Resistive load

A165E series

A165E_-U series

125 VAC

5 A

1 A

250 VAC

3 A

0.5 A

30 VDC

3 A

1 A

Minimum applicable load

150 mA at 5 VDC

1 mA at 5 VDC

Features

Characteristics

Operating force (OF) max.

14.7 N

Releasing force (RF) min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / A165E-S 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

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