

**INDUSTRIAL COMPONENT DATA**

# A4EG-BM2B041 A4EG0003E A4EGBM2B041 OMRON Remote validation with push-Buttons auxiliary

Brand: OMRON | Manufacturer Part Number: A4EG-BM2B041



|                 |                  |
|-----------------|------------------|
| Manufacturer    | OMRON            |
| MPN / Reference | A4EG-BM2B041     |
| Catalog number  | A4EGBM2B041      |
| Category        | Agreement switch |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-3079179491    |
| Generated       | 2026-07-29       |

## Product Overview

Remote validation with push-Buttons auxiliary

Emergency stop switch, enabling grip switch, momentary operation switch (2NO)

**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

## Additional Product Information

An optional Holding Key (sold separately) provides a versatile method for selecting modes.

Equipped with conduit connector

Positive operating feel - Original double snap action switch mechanism lets the operator precisely confirm the enable position.

Safety circuits are easy to configure - Safety circuits can be easily configured by combining the A4EG with the G9SX-GS Safety Guard Switching Unit.

Specifications & ordering info

Ordering information

Enabling grip switches

Contact form

Order code

Enabling switch

Monitor switch

Pushbutton switch

Two contacts  
1NC (grip output)  
None  
A4EG-C000041  
Two contacts  
None  
Emergency stop switch (2NC)  
A4EG-BE2R041  
Two contacts  
None  
Momentary operation switch (2NO)  
A4EG-BM2B041  
Safety guard switching units  
Safety outputs<sup>1</sup>  
Auxiliary outputs<sup>2</sup>  
Logical AND  
connection input  
Logical AND connection output  
Max. OFF  
delay time<sup>3</sup>  
Rated  
voltage  
Terminal block type  
Order code  
Instantaneous  
OFF-delayed<sup>4</sup>  
2 (Semi-  
conductors)  
2 (Semi-  
conductors)  
6 (Semi-conductors)  
1  
1  
15 s  
24 VDC  
Screw terminals  
G9SX-GS226-T15-RT  
Spring-cage terminals  
G9SX-GS226-T15-RC  
Specifications  
Ratings of guard switching unit  
Power input  
Item  
G9SX-GS226-T15-\_  
G9SX-EX-\_  
Rated supply voltage  
24 VDC

**Inputs****Item**

G9SX-GS226-T15-\_\_

Safety input

Operating voltage: 20.4 VDC to 26.4 VDC, internal impedance: approx. 2.8 k?

Feedback/reset input

Mode selector input

**Outputs****Item**

G9SX-G9SX-GS226-T15-\_\_

Instantaneous safety output

OFF-delayed safety output

P channel MOS FET transistor output

Load cur...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / A4EG-BM2B041 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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