

**INDUSTRIAL COMPONENT DATA**

# 3SE6315-1BB03 SIEMENS Contact-free safety switches RFID Rectangular 106 mm x 25 mm Individually coded, singl..

Brand: SIEMENS | Manufacturer Part Number: 3SE6315-1BB03



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | SIEMENS                   |
| MPN / Reference | 3SE6315-1BB03             |
| Catalog number  | 63151                     |
| Category        | Magnetic proximity switch |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-2F0554DF77             |
| Generated       | 2026-07-28                |

## Product Overview

Contact-free safety switches RFID Rectangular 106 mm x 25 mm Individually coded, single teach-in, with M12 connector 8-pole and magnet latching 18 N. Order actuator separately: 3SE6310-1BC01

RECTANGULAR NON-CONTACT RFID SAFETY SWITCH 25MM X 91MM, INDIVIDUALLY COFIFIED, FOR SINGLE TEACH-IN WITH 8-POLE M12 CONNECTOR AND MAGNETIC RETENTION, SEPARATELY ORDER ACTUATOR 3SE6310-1BC01

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path **SIEMENS > CONTROL AND CONTACTORS > Limit Switches and safety relays**

## Additional Product Information

**Technical data**

Contact-free safety switches RFID Rectangular 106 mm x 25 mm Individually coded, single teach-in, with M12 connector 8-pole and magnet latching 18 N. Order actuator separately: 3SE6310-1BC01

product brand name SIRIUS

product designation RFID safety switch

design of the product Rectangular sensor unit

product type designation 3SE63

suitability for use safety-related circuits Yes

General technical data

product function

? positive opening No

? cross-circuit/short-circuit recognition Yes  
product feature individually coded, learnable once, with magnet latching  
type of voltage of the operating voltage DC  
protection class IP IP65, IP67, IP69k  
shock resistance according to IEC 60068-2-27 Sinusoidal half-wave 30g / 11 ms  
vibration resistance according to IEC 60068-2-6 10 ... 55 Hz: 1 mm  
Substance Prohibitance (Date) 07/01/2006  
type of voltage DC  
height of the sensor 22 mm  
length of the sensor 106 mm  
width of the sensor 25 mm  
material of the active sensor area plastic  
mechanical installation condition for sensor flush installation possible  
operating voltage rated value 24 V  
operational current rated value 600 mA  
design of the interface for safety-related communication connector M12  
transmission frequency rated value 125 kHz  
Enclosure  
material of the enclosure plastic  
material of cable sheath PVC  
Actuator  
design of the actuating element RFID  
Contact  
switching frequency 1 Hz  
operating distance 12 mm  
assured operating distance OFF 16 mm  
assured operating distance ON 10 mm....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE6315-1BB03 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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