

**INDUSTRIAL COMPONENT DATA**

# 3SE5212-0KB01 SIEMENS Position switch Metal enclosure 31 mm according to EN 50047 Device connection 1 x (M20..

Brand: SIEMENS | Manufacturer Part Number: 3SE5212-0KB01



|                 |               |
|-----------------|---------------|
| Manufacturer    | SIEMENS       |
| MPN / Reference | 3SE5212-0KB01 |
| Catalog number  | 52120         |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-171E059F1A |
| Generated       | 2026-08-05    |

## Product Overview

Position switch Metal enclosure 31 mm according to EN 50047 Device connection 1 x (M20 x 1.5) 1 NO/2 NC slow-action contacts Plain plunger, stainless steel

POSITION SWITCH SIRIUS METAL BOX 31MM SEGUN EN50047 INTEGRATED CONNECTION 1X (M20X1,5) CONTACTS NORMAL ACTION 1NA/2NC SINGLE DIMENSION, STAINLESS STEEL .. Manufactured to order. Non-Cancelable Non-Returnable.

**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**

Position switch Metal enclosure 31 mm according to EN 50047 Device connection 1 x (M20 x 1.5) 1 NO/2 NC slow-action contacts Plain plunger, stainless steel

product brand name SIRIUS

product designation Mechanical position switches

product type designation 3SE5

manufacturer's article number

? of the supplied actuator head for position switches 3SE5000-0AB01

? of the supplied switching contacts 3SE5000-0KA00

? of the supplied empty enclosure with cover 3SE5212-0AC05

suitability for use safety switch Yes

**General technical data**

product function positive opening Yes

insulation voltage rated value 400 V

degree of pollution class 3

surge voltage resistance rated value 6 kV

protection class IP IP66/IP67

shock resistance

? according to IEC 60068-2-27 30g / 11 ms

vibration resistance

? according to IEC 60068-2-6 0.35 mm/5g

mechanical service life (switching cycles) typical 15 000 000

electrical endurance (switching cycles) at AC-15 at 230 V typical 100 000

electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical 10 000 000

Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 6 000

thermal current 10 A

material of the enclosure of the switch head metal

reference code according to IEC 81346-2 B

continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A

continuous current of the quick DIAZED fuse link 10 A; for a short-circui...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send SIEMENS / 3SE5212-0KB01 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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