

**INDUSTRIAL COMPONENT DATA**

# 3SE5413-0CC20-1EB1 SIEMENS Position switch in compact design 30 mm wide with connector plug M12 Snap-action ..

Brand: SIEMENS | Manufacturer Part Number: 3SE5413-0CC20-1EB1



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | SIEMENS            |
| MPN / Reference | 3SE5413-0CC20-1EB1 |
| Catalog number  | 54130              |
| Category        | End switch         |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-3FCEDF88C3      |
| Generated       | 2026-08-05         |

## Product Overview

Position switch in compact design 30 mm wide with connector plug M12 Snap-action contacts 1 NO+1 NC with rounded plunger

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      SIEMENS &gt; CONTROL AND CONTACTORS &gt; Limit Switches and safety relays

## Additional Product Information

**Technical data**

Position switch in compact design 30 mm wide with connector plug M12 Snap-action contacts 1 NO+1 NC with rounded plunger

product brand name SIRIUS

product designation Mechanical position switches

product type designation 3SE5

suitability for use safety switch Yes

**General technical data**

product function positive opening Yes

insulation voltage rated value 400 V

degree of pollution 3

surge voltage resistance rated value 4 kV

protection class IP 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 10 000 000

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 500 000

Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 1 800

thermal current 10 A

material of the enclosure of the switch head metal

reference code according to IEC 81346-2 B

active principle mechanical

repeat accuracy 0.05 mm

Substance Prohibitance (Date) 07/01/2006

minimum actuating force in directions of actuation 20 N

length of the sensor 60 mm

width of the sensor 30 mm

design of the switching contact mechanical

operating frequency rated value 50 ... 60 Hz

number of NC contacts for auxiliary contacts 1

number of NO contacts for auxiliary contacts 1

operational current at AC-15

? at 125 V rated v...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5413-0CC20-1EB1 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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