

INDUSTRIAL COMPONENT DATA

3SE5242-0BD03 SIEMENS position switch plastic enclosure 50 mm, device connection 2 x (M20 x 1.5) 1 NO/1 NC s..

Brand: SIEMENS | Manufacturer Part Number: 3SE5242-0BD03



Manufacturer	SIEMENS
MPN / Reference	3SE5242-0BD03
Catalog number	52420
Category	End switch
Minimum order	1 Pcs
Document ID	EO-F0E8724648
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Product Overview

position switch plastic enclosure 50 mm, device connection 2 x (M20 x 1.5) 1 NO/1 NC slow-action contacts, roller plunger with plastic roller 10 mm

SIRIUS Int. position, plastic box 50mm, connection2X(M20X1.5); normal contacts 1NA/1NC, roller shank with 10mm plastic roller.

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 plastic enclosure 50 mm, device connection 2 x (M20 x 1.5) 1 NO/1 NC slow-action contacts, roller plunger with plastic roller 10 mm

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 3SE5000-0AD03

? of the supplied switching contacts 3SE5000-0BA00

? of the supplied empty enclosure with cover 3SE5242-0AC05

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 plastic
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-circuit curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5242-0BD03 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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