

INDUSTRIAL COMPONENT DATA

3SE5112-0PD02-1AA7 SIEMENS Position switch Metal enclosure 40 mm according to EN 50041 Roller plunger with S..

Brand: SIEMENS | Manufacturer Part Number: 3SE5112-0PD02-1AA7



Manufacturer	SIEMENS
MPN / Reference	3SE5112-0PD02-1AA7
Catalog number	51120
Category	End switch
Minimum order	1 Pcs
Document ID	EO-16124286EE
Generated	2026-08-05

Product Overview

Position switch Metal enclosure 40 mm according to EN 50041 Roller plunger with stainless steel roller 13 mm with 3 mm overtravel, 2 NO/1 NC slow-action contacts, Device connection 1x (M20 x 1.5), Increased actuating/restoring force 30 N only available as complete unit

INTERR. OF POSITION SIRIUS METAL BOX 40MM SEGUN EN50041 INTEGRATED CONNECTION 1X (M20X1,5) CONTACTS NORMAL ACTION 1NA/2NC VASTAGO WITH STAINLESS STEEL ROLLER. 13MM; INCREASED FORCES OF ACTION AND REPLACEMENT. 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 40 mm according to EN 50041 Roller plunger with stainless steel roller 13 mm with 3 mm overtravel, 2 NO/1 NC slow-action contacts, Device connection 1x (M20 x 1.5), Increased actuating/restoring force 30 N only available as complete unit

product brand name SIRIUS

product designation Mechanical position switches

product type designation 3SE5

manufacturer's article number

? of the supplied switching contacts 3SE5000-0PA00

suitability for use safety switch Yes

General technical data

product function positive opening Yes

insulation voltage rated value 250 V

degree of pollution class 3

surge voltage resistance rated value 4 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 3 000 000

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 3 000 000

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-circuit current smaller...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5112-0PD02-1AA7 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.