

INDUSTRIAL COMPONENT DATA

3SE5234-0LC05-1AE2 SIEMENS Basic switch/complete switch, plastic enclosure according to EN 50047, 31 mm, 1 N..

Brand: SIEMENS | Manufacturer Part Number: 3SE5234-0LC05-1AE2



Manufacturer	SIEMENS
MPN / Reference	3SE5234-0LC05-1AE2
Catalog number	50047
Category	End switch
Minimum order	1 Pcs
Document ID	EO-B73C6E28EF
Generated	2026-08-01

Product Overview

Basic switch/complete switch, plastic enclosure according to EN 50047, 31 mm, 1 NO/2 NC quick action contacts, with M12 connector, 5-pole, 2 NC connected. Pin assignment: Pin1=21, Pin4=22 Pin2=31, Pin5=32 for max. 125 V and 4 A with Teflon plunger. Suitable for connection to all SIMATIC ET200* compact block I/O modules.

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

Basic switch/complete switch, plastic enclosure according to EN 50047, 31 mm, 1 NO/2 NC quick action contacts, with M12 connector, 5-pole, 2 NC connected. Pin assignment: Pin1=21, Pin4=22 Pin2=31, Pin5=32 for max. 125 V and 4 A with Teflon plunger. Suitable for connection to all SIMATIC ET200* compact block I/O modules.

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 125 V

degree of pollution class 3

surge voltage resistance rated value 2 kV

protection class IP IP65

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

thermal current 4 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 4 A; for a short-circuit current smaller than 400 A

continuous current of the DIAZED fuse link gG 4 A

active principle mechanical

repeat accuracy 0.05 mm

Substance Prohibitance (Date) 07/01/2006....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5234-0LC05-1AE2 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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