

INDUSTRIAL COMPONENT DATA

3SE5242-0HC05-1AJ0 SIEMENS position switch plastic 50 mm increased corrosion protection device connection 2x..

Brand: SIEMENS | Manufacturer Part Number: 3SE5242-0HC05-1AJ0



Manufacturer	SIEMENS
MPN / Reference	3SE5242-0HC05-1AJ0
Catalog number	52420
Category	End switch
Minimum order	1 Pcs
Document ID	EO-1311193057
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Product Overview

position switch plastic 50 mm increased corrosion protection device connection 2x (M20x 1.5) 1 NO/1 NC integrated (not replaceable) quick-action contacts, rounded plunger, functional at -40 °C shock and vibration test according to EN 61373, category 1B

SIRIUS INTERR. POSITION, PLASTIC 50MM, PROTECC. ANTICORR. AUGMENTED, CONEX. OF APPARATUS 2X (M20X1,5) 1NA/ 1NC CONTAC. OF ACC. ABRUPT VASTAGO REINFORCED, OPERABILITY AT -40 DEGREES, SCHOCK TEST AND VIBRATIONS ACCORDING TO EN61373, CATEGORY 1B. 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

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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 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
? for railway applications according to EN 61373 Category 1, Class B
vibration resistance
? according to IEC 60068-2-6 0.35 mm/5g
? for railway applications according to EN 61373 Category 1, Class B
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5242-0HC05-1AJ0 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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