

INDUSTRIAL COMPONENT DATA

3SE5212-1RV40 SIEMENS Safety position switch with separate actuator Metal enclosure 31 mm, 1x (M20x 1.5) Slo..

Brand: SIEMENS | Manufacturer Part Number: 3SE5212-1RV40



Manufacturer	SIEMENS
MPN / Reference	3SE5212-1RV40
Catalog number	52121
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-3EE2D55091
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Product Overview

Safety position switch with separate actuator Metal enclosure 31 mm, 1x (M20x 1.5) Slow-action contacts 1 NO+1 NC 2x LED yellow/green 24 V DC 5 directions of approaches The matching separate Actuator 3SE5000-0AV0./-0AW. must be ordered separately

safety position switch with separate actuator metal box 31 mm, 1 (M20x 1.5) Normal action contacts 1NA+1NC 2x yellow/green LED 24 V DC 5 senses of attack the corresponding actuator Actuator 3SE5000-0AV0./-0AW. must be ordered separately. 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

Safety position switch with separate actuator Metal enclosure 31 mm, 1x (M20x 1.5) Slow-action contacts 1 NO+1 NC 2x LED yellow/green 24 V DC 5 directions of approaches The matching separate Actuator 3SE5000-0AV0./-0AW. must be ordered separately

product brand name SIRIUS

product designation Mechanical safety 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 1 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 1 000 000

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 1 000 000

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 than 400 A

continuous current of the DIAZED fuse link gG 6 A; for a short-circuit current smaller than....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5212-1RV40 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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