

INDUSTRIAL COMPONENT DATA

3SE5114-1CD02-1AF3 SIEMENS Position switch Metal enclosure 40 mm according to EN 50041 1 NO/1 NC quick actio..

Brand: SIEMENS | Manufacturer Part Number: 3SE5114-1CD02-1AF3



Manufacturer	SIEMENS
MPN / Reference	3SE5114-1CD02-1AF3
Catalog number	51141
Category	End switch
Minimum order	1 Pcs
Document ID	EO-7231DD7189
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Product Overview

position switch metal enclosure 40 mm according to EN 50041, 1 NO/1 NC quick action contacts, with 2 LEDs, yellow/green, 24 V DC, roller plunger with stainless steel roller 13 mm pin assignment: Pin1=21, Pin2=22 Pin3=13 and LED green, Pin4=14 and LED yellow, Pin5=ground LED

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
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Additional Product Information

Technical data

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product brand name SIRIUS

product designation Mechanical position switches

product type designation 3SE5

manufacturer's article number

? of the supplied basic switch 3SE5114-1CA00-0AF3

? of the supplied actuator head for position switches 3SE5000-0AD02

? of the supplied switching contacts 3SE5000-0CA00

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 0.8 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) 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 4 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SE5114-1CD02-1AF3 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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