

INDUSTRIAL COMPONENT DATA

3SF1214-1QV40-1BA1 SIEMENS Safety position switch with separate actuator 5 directions of approaches Metal en..

Brand: SIEMENS | Manufacturer Part Number: 3SF1214-1QV40-1BA1



Manufacturer	SIEMENS
MPN / Reference	3SF1214-1QV40-1BA1
Catalog number	12141
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-A57501D23D
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Product Overview

Safety position switch with separate actuator 5 directions of approaches Metal enclosure, according to EN 50047 31 mm, ASIsafe integrated AS-i status: 1:F-IN1, 2: F-IN2 3:AS-i/FAULT Slow-action contacts 2 NC with M12 connector 4-pole Channel 1 to NC, Channel 2 to NC

POS SWITCH. SAFETY C / ACTUATOR SEP, 5 WAYS METAL BOX ACCORDING TO EN50047 31MM, ASISAFE INTEGRATED STATE AS-I: 1: F-IN1 , 2: F-IN2 3: AS-I / FAULT CONTACTS SUDDEN ACTION 2NC, WITH M12, 4 POLOS CHANNEL 1 IN NC, CHANNEL 2 IN NC. 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 > AS-Interface switchgear, SIMOCODE
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Additional Product Information

Technical data

Safety position switch with separate actuator 5 directions of approaches Metal enclosure, according to EN 50047 31 mm, ASIsafe integrated AS-i status: 1:F-IN1, 2: F-IN2 3:AS-i/FAULT Slow-action contacts 2 NC with M12 connector 4-pole Channel 1 to NC, Channel 2 to NC

product brand name SIRIUS

product designation Mechanical safety switches

product type designation 3SF12

manufacturer's article number

? of the optional actuators 3SE5000-0AV01 standard actuator, 3SE5000-0AV02 actuator with vertical fixing, 3SE5000-0AV03 actuator with transverse fixing, 3SE5000-0AV04 radius actuator left, 3SE5000-0AV05 universal actuator,

3SE5000-0AV06 radius actuator right
suitability for use safety switch Yes
General technical data
product function positive opening Yes
insulation voltage rated value 30 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 1 000 000
material of the enclosure of the switch head plastic enclosure
reference code according to IEC 81346-2 B
active principle mechanical
repeat accuracy 0.1 mm
Substance Prohibitance (Date) 03/01/2017
minimum actuating force in directions of actuation 20 N
length of the sensor 118 mm
width of the sensor 31 mm
design of the switching contact mechanical
number of NC contacts for auxiliary contacts 2
number of NO....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SF1214-1QV40-1BA1 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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