

INDUSTRIAL COMPONENT DATA

3SF1324-1SG21-1BK4 SIEMENS Safety position switch with tumbler Locking force 1300 N 5 directions of approach..

Brand: SIEMENS | Manufacturer Part Number: 3SF1324-1SG21-1BK4



Manufacturer	SIEMENS
MPN / Reference	3SF1324-1SG21-1BK4
Catalog number	13241
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-6EBB85B56F
Generated	2026-08-06

Product Overview

Safety position switch with tumbler Locking force 1300 N 5 directions of approaches Plastic enclosure, M12 connector ASIsafe integrated High degree of protection IP69, IEC 60529 Channel 1=actuator 2 NC Channel 1=actuator 2 NC According to principle of 2v2 evaluation Channel 2=magnet 1 NC spring-locked Escape release at the rear and Auxiliary release on front Magnet voltage 24 V AC/DC Monitoring actuator 2 NC/1 NO Monitoring magnet 2 NC/1 NO The matching separate Actuator 3SE5000-0AV0 must be ordered separately

INT. POS. SAFETY C.RETENTION PROTECTION IP69,IEC 60529 RETENTION FORCE 1300N, 5 ATTACK SENSES, PLASTIC BOX, M12 CONNECTOR ASI-SAFE INTEGRATED CAN1 = ACTUATOR 2NC EVALUATION PRINCIPLE 2DE2 CAN2=ELECTROMAGNET 1NC DESENCLAV. LEAKAGE IN FRONT VOLTAGE ELECTROMAGNET 24V DC/AC, MONITORING ACTUATOR 2NC/1N SURVEILLANCE ELECTROMAGNET 2NC/1NA, THE ACTUATOR SEPARATED CORRESP. 3SE5000-0AV0. SEPARATELY REQUESTED

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

Additional Product Information

Technical data

Safety position switch with tumbler Locking force 1300 N 5 directions of approaches Plastic enclosure, M12 connector ASIsafe integrated High degree of protection IP69, IEC 60529 Channel 1=actuator 2 NC Channel 1=actuator 2 NC According to principle of 2v2 evaluation Channel 2=magnet 1 NC spring-locked Escape release at the rear and Auxiliary release on front Magnet voltage 24 V AC/DC Monitoring actuator 2 NC/1 NO Monitoring magnet 2 NC/1 NO The matching separate Actuator 3SE5000-0AV0 must be ordered separately

product brand name SIRIUS

product designation Mechanical safety switches

design of the product with separate actuator and with tumbler

product type designation 3SF13

manufacturer's article number of the optional actuators 3SE5000-0AV01 standard actuator, 3SE5000-0AV02 actuator with vertical mounting, 3SE5000-0AV03 actuator with transverse mounting, 3SE5000-0AV04 radius actuator left, 3SE5000-0AV05 universal actuator, 3SE5000-0AV06 radius actuator right, 3SE5000-0AV07 heavy duty actuator

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 IP65, IP67, IP69

shock resistance 30g / 11 ms

? according to IEC 60068-2-27 30g / 11 ms

vibration resistance 0.35 mm / 5g

? according to IEC 60068-2-6 0.35 mm/5g

mechanical service life (switching cycles) typical 1 000 000

material of the enclosure....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SF1324-1SG21-1BK4 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.