SIEMENS

Data sheet 3SE5322-1SG21



Safety position switch with tumbler Locking force 1300 N 5 directions of approaches Plastic enclosure, 3x(M20x1.5) Spring-locked Escape release from the rear and auxiliary release on front Magnet voltage 24 V DC Monitoring actuator 2 NC/1 NO Monitoring magnet 2 NC/1 NO LED display yellow/green Supplied without actuator. Actuator 3SE5000-0AV0. please order separately

product brand name	SIRIUS
product designation	Mechanical safety switches
design of the product	with separate actuator and with tumbler
product type designation	3SE5
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, approach from left, 3SE5000-0AV05 universal actuator, 3SE5000-0AV06 radius actuator, approach from right, 3SE5000-0AV07 Heavy Duty actuator, 3SE5000-0AW42 actuator with vertical fixing, stainless steel socket, 3SE5000-0AW43 actuator with transverse fixing, stainless steel socket, 3SE5000-0AW51 stainless steel actuator, 3SE5000-0AW52 stainless steel actuator with vertical fixing, 3SE5000-0AW53 stainless steel actuator with transverse fixing
suitability for use safety switch	Yes
General technical data	
product function positive opening	Yes
locking force	1 300 N
according to EN ISO 14119	1 000 N
insulation voltage rated value	250 V
degree of pollution	class 3
surge voltage resistance rated value	4 kV
protection class IP	IP65/IP67
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 (operating cycles) typical	1 000 000
thermal current	10 A
material of the enclosure of the switch head	plastic
reference code according to IEC 81346-2	В
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 400 A
repeat accuracy	0.05 mm
Substance Prohibitance (Date)	10/01/2011
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8
minimum actuating force in directions of actuation	30 N
length of the sensor	185 mm
width of the sensor	54 mm
Ambient conditions	
ambient temperature	
 during operation 	-25 +60 °C

explosion protection category for dust consumed active power of magnet coil operational current at AC-15 * 12 4V rated value * 12 4W rated value * 12 4W rated value * 12 5W rated value *			
consumed active power of magnet coil operational current at AC-15 * at 24 V rated value * at 120 V rated value * at 120 V rated value * at 120 V rated value * at 124 V rated value * at 124 V rated value * at 124 V rated value * at 125 V rated value * besign of the housing design of the housing special design material of the enclosure design of the actuating olement * besign of the actuating olement * besign of the actuating olement * design of the actuating olement * design of the actuating olement * design of the value in	during storage	-40 +80 °C	
operational current at AC-15 • at 24 V rated value 6 A • at 220 V rated value 3 A or 220 V rated value 3 A or 220 V rated value 0.55 A • at 224 V rated value 0.55 A • at 224 V rated value 0.55 A • at 225 V rated value 0.55 A • at 226 V rated value 0.57 A • at 226 V rated value 0.57 A • at 227 V rated value 0.57 A • at 227 V rated value 0.57 A • at 228 V rated	explosion protection category for dust	none	
* at 24 V rated value	consumed active power of magnet coil	3.5 W	
and 120 V rated value at 240 V rated value at 240 V rated value at 240 V rated value at 24 V rated value at 25 V rated value at 26 V rated value at 27 V rated value	operational current at AC-15		
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Confirmation







Type Examination Certificate

Declaration of Conformity Test Certificates	other	Dangerous Good
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Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5322-1SG21

Cax online generator

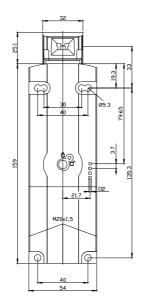
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5322-1SG21

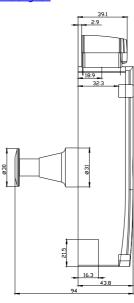
 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$

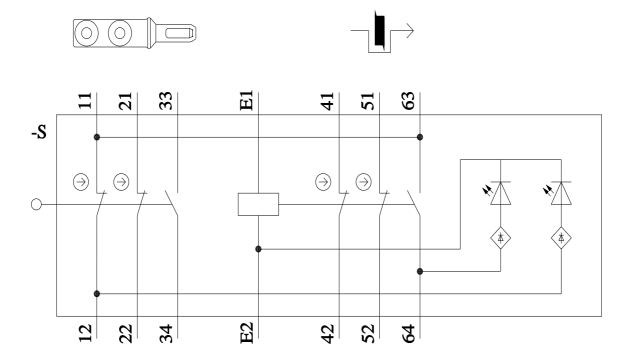
https://support.industry.siemens.com/cs/ww/en/ps/3SE5322-1SG21

 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5322-1SG21&lang=en







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