SIEMENS

Data sheet

3SE5324-0SH21-1AE4



Safety switch with tumbler,plastic, locking force 1300 N,e.g. for SIMATIC ET200eco PN-F; Spring-locked, with escape release at the back Auxiliary release with lock on front, magnet voltage 24 V, monitoring 1x door, monitoring 1x interlock, M12 connector 8-pole, Pin1=11; Pin2=12, Pin3=41, Pin4=42, Pin5=n.a.; Pin6=n.a. Pin7=E1, Pin8=E2 Actuator 3SE5000-0AV0. /-0AW.. must be ordered separately. Connection accessories, e.g. for SIMATIC ET200eco PN-F: Y cable 6ES7194-6KC00-0XA0 Cable 8-pole 3SX5601-3SV18

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, 3SE5000-0AW51 stainless steel actuator, 3SE5000-0AW52 stainless steel actuator with vertical fixing, stainless steel actuator with vertical fixing, 3SE5000-0AW51 stainless steel actuator, 3SE5000-0AW52 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	30 V		
degree of pollution	class 3		
surge voltage resistance rated value	0.8 kV		
protection class IP	IP66/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	1.5 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	1 A; for a short-circuit current smaller than 400 A		
continuous current of the DIAZED fuse link gG	1 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		
actuating force in tension force vector typical	20 N		
length of the sensor	198 mm		
width of the sensor	54 mm		
Ambient conditions			
ambient temperature			
during operation	-25 +60 °C		
• during storage	-40 +80 °C		

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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

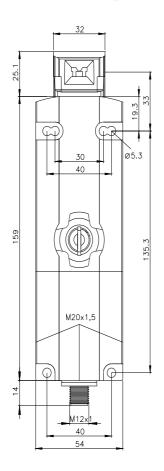
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5324-0SH21-1AE4

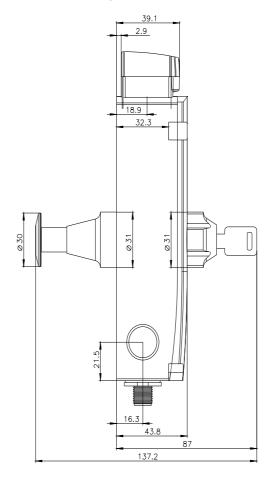
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5324-0SH21-1AE4 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

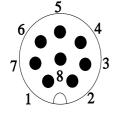
https://support.industry.siemens.com/cs/ww/en/ps/3SE5324-0SH21-1AE4

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5324-0SH21-1AE4&lang=en

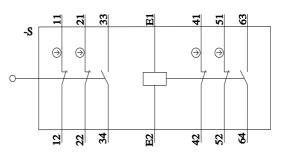








1	WH = White	\rightarrow	11
2	BN = Brown	\rightarrow	12
3	GN = Green	$ \rightarrow$	41
4	YE = Yellow	$ \rightarrow$	42
5	GY = Grey	\rightarrow	n.c.
6	PK = Pink	\rightarrow	n.c.
7	BU = Blue	\rightarrow	E 1
8	RD = Red	\rightarrow	E2



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last modified:

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