3SU1100-5BF11-3FA0-Z Y15

Data sheet





key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O-I, latching, 10:30h/13:30h, key removal O+I, with holder, 1 NO+1 NC, spring-loaded terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word



product designation design of the product Complete unit product type designation product tine Plastic, black, 22 mm manufacturer's article number of included key of supplied contact module of the supplied contact module assulface assul	product brand name	SIRIUS ACT
design of the product product type designation product line manufacturer's article number • of included key • of supplied contact module • of supplied contact module at position 1 • of the supplied contact module at position 1 • of the supplied contact module at position 1 • of the supplied contact module at position 1 • of the supplied actuator asultagour laArio-3FAQ • of the supplied actuator principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element color of the actuating element shape of the actuating element color of the actuating element shape of the actuating element color of the actuating element color of the actuating element shape of the actuating element color of the actuating element color of the actuating element shape of the actuating element color of the actuating element color of the actuating element shape of the actuating element color of the actuating element color of the actuating element color of the actuating element shape of the actuating element color of the front ring design of the front ring standard material of the front ring plastic color of the front ring black	product designation	Key-operated switches
product line	design of the product	Complete unit
manufacturer's article number of included key of supplied contact module of supplied contact module at position 1 of the supplied holder of the supplied actuator assuriton-taking angle of the supplied actuator supplied actuator assuriton-taking angle of the actuating element material of the actuating element marking of the actuating element number of contact modules number of switching positions 1 customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 2 switch position for key distraction actuating angle olockwise oloc kmake ces key number product component front ring design of the front ring product component front ring design of the front ring plastic color of the front ring black Holder	product type designation	3SU1
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switch position for key distraction actuating angle • clockwise 90° lock make CES key number SSG10 Front ring product component front ring design of the front ring material of the front ring color of the front ring black Holder	number of contact modules	1
actuating angle	number of switching positions	2
	switch position for key distraction	O+I
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product component front ring design of the front ring material of the front ring color of the front ring black Holder	key number	SSG10
design of the front ring material of the front ring color of the front ring black Holder	Front ring	
material of the front ring plastic color of the front ring black Holder	product component front ring	Yes
color of the front ring black Holder	design of the front ring	Standard
Holder	material of the front ring	plastic
	color of the front ring	black
Disaffe	Holder	
material of the holder Plastic	material of the holder	Plastic

product function possible upwinding product component light source No	General technical data	
insulation voltage of the porouting voltage degree of pollution 1, spe of voltage of the operating voltage ACDC surps voltage of the operating voltage ACDC surps voltage of the operating voltage 1, 2, 3, 381, 4, 4X, 12, 13 degree of protection REMA rating 1, 2, 3, 381, 4, 4X, 12, 13 degree of protection NEMA rating 1, 2, 3, 381, 4, 4X, 12, 13 depree of protection NEMA rating rating nema rating ra		Yes
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• for railway applications according to EN 61373 operating frequency maximum mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 confinuous current of the C characteristic MCB continuous current of the C blaZED fuse link continuous current of the DIAZED fuse link gG 10 A Substance Prohibitance (Date) operating voltage • rated value • at AC — at 60 Hz rated value • at ON at Care • at ON contacts for auxiliary contacts 10 contact reliability One maloperation per 100 million (17 V. 5 mA), one maloperation per 10 million (6 V. 1 mA) at Vallary retroit contacts for auxiliary contacts 10 contactors for auxiliary contacts 11 contactors for auxiliary contacts 22 (0.25 1.5 mm²) • finely stranded with out ore and processing • finely stranded with ore and processing • finely stranded with ore and processing • finely stranded with ore and processing • finely strand	vibration resistance	
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type of electrical connection	number of NO contacts for auxiliary contacts	1
• of modules and accessories * type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables • for AWG cables ***Example of the screws in the bracket** **Safety related data** **proportion of dangerous failures** • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 **B10 value with high demand rate according to SN 31920 **Filt of the screws in the bracket** **Ambient conditions** **ambient temperature** • during operation • during storage **environmental category during operation according to IEC 60721 **Safety related data** **proportion of dangerous failures** **ambient temperature** **environmental category during operation according to IEC 60721 **Safety related data** **proportion of dangerous failures** **ambient temperature** **environmental category during operation according to IEC 60721 **Safety related data** **proportion of dangerous failures** **ambient temperature** **environmental category during operation according to IEC 60721 **ambient temperature** **environmental category during operation according to IEC 60721 **ambient temperature** **environmental category during operation according to IEC 60721 **ambient temperature** **environmental category during operation according to IEC 60721	Connections/ Terminals	
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ightening torque of the screws in the bracket 1 1.2 N·m Safety related data Proportion of dangerous failures with low demand rate according to SN 31920	 finely stranded with core end processing 	
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ambient temperature		
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● during storage environmental category during operation according to IEC and according to		-25 +70 °C
environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)		
condensation in operation permitted for all devices behind front panel)		
Environmental footprint		
		condensation in operation permitted for all devices behind front panel)

Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.787 kg
Global Warming Potential [CO2 eq] during manufacturing	0.566 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
Global Warming Potential [CO2 eq] after end of life	-0.015 kg
Siemens Eco Profile (SEP)	Siemens EcoTech
Installation/ mounting/ dimensions	
fastening method	
of modules and accessories	Front plate mounting
height	40 mm
width	30 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	61 mm
installation width	29.5 mm
installation depth	71.7 mm
Annuavala Cartificates	

Approvals Certificates

General Product Approval

Test Certificates



Confirmation







Type Test Certificates/Test Report

Test Certificates

Marine / Shipping

other

Special Test Certificate









Confirmation

Environment



Siemens EcoTech



Environmental Confirmations

Further information

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=3SU1100-5BF11-3FA0-Z Y15

Cax online generator

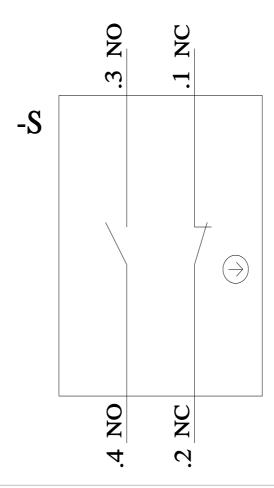
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-5BF11-3FA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-5BF11-3FA0-Z Y15

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-5BF11-3FA0-Z Y15&lang=en



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