3SU1002-2BM50-0AA0-Z Y19

Data sheet



Selector switch, illuminable, 22 mm, round, plastic, blue, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle $2\times45^{\circ}$, 10:30h/12h/13:30h, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

number of command points Actuator design of the actuating element principle of operation of the actuating element elight source contact module color of the actuating element material of the actuating element pastic actuating element marking of the actuating element actuating element actuating element configurator/Configuration Identification Number (CIN) number of switching positions actuating angle clockwise anticlockwise anticlockwise anticlockwise front ring plastic standard material of the front ring plastic color of the front ring plastic blue momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides post actuating element Yes 48 Area	product brand name	SIRIUS ACT		
design of the product type designation product type designation 3SU1 product lime Plastic, black, 22 mm Plastic, and plastic and p	•	Selector switches		
product type designation product line Plastic, black, 22 mm Product line Plastic, black, 22 mm Plastic, black, 23 mm Plastic, black, 24 mm, 24				
product line Plastic, black, 22 mm more of command points 1 setuator design of the actuating element Selector, short momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional 'yes ontact module Yes color of the actuating element blue plastic shape of the actuating element plastic shape of the actuating element blue plastic shape of the actuating element actuating element actuating element actuating element plastic shape of the actuating element actuating angle actuating actuation. Actuation actuating angle actuating actuation. product component front ring actuation actuation actuating actuation actuating actuation actuating actuation actuating actuation actuati				
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configurator/Configuration Identification Number (CIN) number of switching positions actuating angle	outer diameter of the actuating element	32.3 mm		
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	shock resistance			
vibration resistance	 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms		
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mechanical service life (operating cycles) typical 1 000 000	 for railway applications according to EN 61373 	Category 1, Class B		
	operating frequency maximum	1 800 1/h		
reference code according to IEC 81346-2	mechanical service life (operating cycles) typical	1 000 000		
	reference code according to IEC 81346-2	S		

	40/04/0044
Substance Prohibitance (Date)	10/01/2014
Safety related data	
B10 value with high demand rate according to SN 31920	300 000
proportion of dangerous failures	
 with low demand rate according to SN 31920 	20 %
 with high demand rate according to SN 31920 	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	32.3 mm
width	32.3 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	25.4 mm
Certificates/ approvals	
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=3SU1002-2BM50-0AA0-Z Y19

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1002-2BM50-0AA0-Z\ Y19}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BM50-0AA0-Z Y19

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1002-2BM50-0AA0-Z Y19&lang=en

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