SIEMENS

Data sheet



Selector switch, illuminable, 22 mm, round, plastic, blue, selector switch, short, 3 switch positions I-O<II, left latching, right momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, with laser labeling, upper case

number of command points Actuator design of the actuating element Selector, short latching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching product extension optional elight source Yes Yes Cool of the actuating element blue Yes Cool of the actuating element plastic Shape of the actuating element plastic Shape of the actuating element Handle Outer diameter of the actuating element Any inscription, text in upper case actuating angle elockwise 45° actuating angle elockwise 45° actuating angle elockwise 45° actuating element Are standard actuating element	product designation design of the product product type designation product line Plastic, Enclosure number of command points Actuator design of the actuating element product extension optional light source color of the actuating element plastic shape of the actuating element actuating of the actuating element number of switching positions actuating angle clockwise anticlockwise enticlockwise Front ring product component front ring design of the front ring material of the front ring design of the front ring plastic color of the front ring design of the front ring plastic color of the front ring design of the front ring plastic color of the front ring degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 category vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category	ACT		
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• for railway applications according to EN 61373 Category 1, Class B	operating frequency maximum	ry 1, Class B		
operating frequency maximum 1 800 1/h	operating frequency maximum	/h		
mechanical service life (operating cycles) typical 1 000 000	mechanical service life (operating cycles) typical 1 000 0	00		
6	reference code according to IEC 81346-2			

	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=3SU1002-2BN50-0AA0-Z Y11

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1002-2BN50-0AA0-Z\ Y11}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BN50-0AA0-Z Y11

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1002-2BN50-0AA0-Z Y11&lang=en