SIEMENS

Data sheet

3SU1032-2BM50-0AA0-Z Y10



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, blue, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name SIRUS ACT product design altion Selector switches design of the product Actuating/signaling element product line Plastic with metal front ring, matt, 22 mm number of command points 1 Actuator design of the actuating element principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element Yes • contact module Yes • contact module Yes • contact module Yes oction of the actuating element blue material of the actuating element plastic shape of the actuating element Customized labeling, text in lower case / capital letters, all lines start mumber of switching positions 3 actuating angle • clockwise • clockwise 45° #articl of the front ring Yes product component front ring Yes design of the front ring standard material of the front ring standard material of the front ring			
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	 for railway applications according to EN 61373 	Category 1, Class B	
mechanical service life (switching cycles) typical 1 000 000	operating frequency maximum	1 800 1/h	
	mechanical service life (switching cycles) typical	1 000 000	

reference code according to IEC 81346-2	S
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	
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=3SU1032-2BM50-0AA0-Z Y10 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1032-2BM50-0AA0-Z Y10 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-2BM50-0AA0-Z Y10 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1032-2BM50-0AA0-Z Y10⟨=en	

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