SIEMENS

Data sheet

3SU1032-2BL50-0AA0-Z Y15



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

product brand name SIRIUS ACT product designation 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 Vestic with metal front ring, matt, 22 mm principle of operation of the actuating element Selector, short principle of operation of the actuating element Iatching, 2x45° (10:30 h/12 h/13:30 h) product extension optional Yes - contact module Yes - contact module Yes - contact module Yes - contact module Customized labeling, text in lower case / capital letters, all words start with capital letters shape of the actuating element 23 mm marking of the actuating element 23 mm actuating angle - - i colockwise 45° - anticlockwise 45° - anticlockwise 45° - anticlockwise standard - anticlockwise standard - according to the front ring Yes - design o			
design of the product Actuating/signaling element product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm Enclosure Image: Superstand points Actuator Image: Superstand points Actuator Selector, short principle of operation of the actuating element Iatching, 2x45" (10:30 h/12 h/13:30 h) product extension optional Yes • light source Yes • contact module Yes • contact module Yes • contact module Yes of the actuating element plastic shape of the actuating element plastic shape of the actuating element Superstand material of the actuating element Superstand actuating angle - • clockwise 45" • actuating angle - • clockwise 45" • anticlockwise 45" Product component front ring Yes design of the front ring sand gray General technical data - protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance - • accacrding to IEC 60068-2	product brand name	SIRIUS ACT	
product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm Enclosure I Actuator I design of the actuating element Selector, short principle of operation of the actuating element Iatching, 2x45° (10:30 h/12 h/13:30 h) product extension optional Yes • light source Yes • contact module Yes • color of the actuating element Blastic shape of the actuating element Customized labeling, text in lower case / capital letters, all words start number of switching positions 3 actuating angle 45° • anticlockwise 45° Front ring Yes design of the front ring standard	product designation	Selector switches	
product line Plastic with metal front ring, matt, 22 mm number of command points 1 Actuator Actuator design of the actuating element Selector, short principle of operation of the actuating element Iatching, 2x45° (10:30 h/12 h/13:30 h) product extension optional Yes • light source Yes • contact module Yes color of the actuating element plastic shape of the actuating element plastic material of the actuating element S2.3 mm marking of the actuating element S2.3 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 3 actuating angle 45° • anticlockwise 45° Front ring standard material of the front ring standard design of the front ring standard design of the front ring standard degree of protection REMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-	design of the product	Actuating/signaling element	
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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=3SU1032-2BL50-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1032-2BL50-0AA0-Z Y15 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-2BL50-0AA0-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=3SU1032-2BL50-0AA0-Z Y15⟨=en		

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