SIEMENS

Data sheet

3SU1032-2BL10-0AA0-Z X90



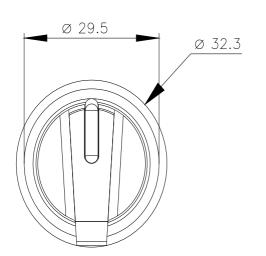
Illuminable selector switch, 22 mm, round, plastic with metal front ring, black, Selector switch short, 3 switch positions I-O-II, latching, actuating angle $2x45^{\circ}$, 10:30 /12 /13:30, Z=50-unit packaging

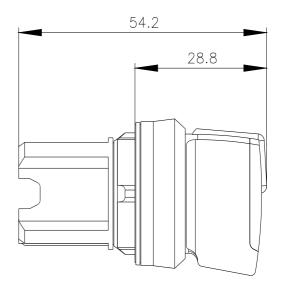
product brand name	SIRIUS ACT		
product designation	Selector switches		
design of the product	Actuating/signaling element		
product type designation	3SU1		
product line	Plastic with metal front ring, matt, 22 mm		
Enclosure			
number of command points	1		
Actuator			
design of the actuating element	Selector, short		
principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)		
product extension optional			
light source	Yes		
contact module	Yes		
color of the actuating element	black		
material of the actuating element	plastic		
shape of the actuating element	Handle		
outer diameter of the actuating element	32.3 mm		
number of switching positions	3		
actuating angle			
clockwise	45°		
anticlockwise	45°		
Front ring			
product component front ring	Yes		
design of the front ring	standard		
material of the front ring	Metal, matt		
color 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			
 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms		
 for railway applications according to EN 61373 	Category 1, Class B		
vibration resistance			
 according to IEC 60068-2-6 	10 500 Hz: 5g		
 for railway applications according to EN 61373 	Category 1, Class B		
operating frequency maximum	1 800 1/h		
mechanical service life (operating cycles) typical	1 000 000		
reference code according to IEC 81346-2	S		
Substance Prohibitance (Date)	03/01/2017		
Safety related data			

proportion of dangerous failures					
 with low demand rate according 	g to SN 31920 20	20 %			
 with high demand rate accordi 	ng to SN 31920 20	20 %			
B10 value with high demand rate a	ccording to SN 31920 30	300 000			
failure rate [FIT] with low demand 31920	rate according to SN 10	100 FIT			
Ambient conditions					
ambient temperature					
 during operation 	-2	-25 +70 °C			
 during storage 	-4	-40 +80 °C			
environmental category during opera 60721	tion according to IEC 3N	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)			
Installation/ mounting/ dimensions					
height	32	32.3 mm			
width	32	32.3 mm			
shape of the installation opening	ro	round			
mounting diameter	22	22.3 mm			
positive tolerance of installation d	ameter 0.	0.4 mm			
mounting height	28	28.8 mm			
installation width	32	32.3 mm			
installation depth	25	25.4 mm			
Approvals Certificates					
	EHE	<u>Special Test Certific-</u> <u>ate</u>	ABS	Lloyd's Register uis	
Marine / Shipping	other				
PRS RIM	Confirmation				
Further information					
Information on the packaging https://support.industry.siemens.com	/cs/ww/en/view/109813875				
Information- and Downloadcenter https://www.siemens.com/ic10 Industry Mall (Online ordering syst https://mall.industry.siemens.com/ma	(Catalogs, Brochures,)	J1032-2BL10-0AA0-Z X90			
Cax online generator http://support.automation.siemens.cc Service&Support (Manuals, Certific		g=en&mlfb=3SU1032-2BL10	<u>)-0AA0-Z X90</u>		

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-2BL10-0AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1032-2BL10-0AA0-Z X90&lang=en





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