SIEMENS

Data sheet

3SU1032-2BL40-0AA0-Z Y10



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, green, 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 beginning of line

product brand name SIRUS 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			
design of the product Actuating/signaling element product type designation 35U1 product line Plastic with metal front ring, matt, 22 mm Enclosure 1 Actuator design of the actuating element principle of operation of the actuating element latching, 2x45° (10:30 h/12 h/13:30 h) principle of operation of the actuating element latching, 2x45° (10:30 h/12 h/13:30 h) product extension optional Yes • light source Yes • contact module Yes • actuating element green material of the actuating element green material of the actuating element 22.3 mm actuating angle - • clockwise 45° • actuating angle - • clockwise 45° • anticlockwise 45° product component front ring Metal, matt color of the front ring sand gray General technical data grav	product brand name	SIRIUS ACT	
product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm Enclosure Inumber of command points 1 Actuator Selector, short Iatching, 2x45° (10:30 h/12 h/13:30 h) 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 • color of the actuating element plastic shape of the actuating element green material of the actuating element 32.3 mm outer diameter of the actuating element 32.3 mm unumber of switching positions 3 actuating angle 45° • clockwise 45° • anticlockwise 45° • anticlockwise 45° for alway applications 3 sandard material of the front ring Yes genoral tochnical data protection class IP protection class IP IP66, IP67, IP69(IP69K) design of the front ring sand gray General toch	product designation	Selector switches	
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mechanical service life (switching cycles) typical 1 000 000		1 800 1/h	
	mechanical service life (switching cycles) typical	1 000 000	

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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=3SU1032-2BL40-0AA0-Z Y10 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1032-2BL40-0AA0-Z Y10 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-2BL40-0AA0-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=3SU1032-2BL40-0AA0-Z Y10⟨=en	

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