SIEMENS

Data sheet

3SU1062-2DF40-0AA0-Z Y10



Selector switch, illuminable, 30 mm, round, Metal, matte, green, selector switch, short, front ring for flush installation, 2 switch positions O-I, latching, actuating angle 90° , 10:30h/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 line Metal, matt, flat, 30 mm Enclosure	•		
design of the product Actuating/signaling element product type designation 3SU1 product line Metal, matt, flat, 30 mm Enclosure 1 Actuator design of the actuating element principle of operation of the actuating element latching, 90° (10:30 h/13:30 h) principle of operation of the actuating element latching, 90° (10:30 h/13:30 h) principle of operation of the actuating element green • light source Yes • contact module Yes color of the actuating element green material of the actuating element plastic shape of the actuating element green material of the actuating element green actuating angle 00° • clockwise 90° Product component front ring Yes design of the front ring Metal, matt color of the front ring Yes product component front ring Yes design of the front ring Selector, IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal half-wave 15g / 11 ms	product brand name	SIRIUS ACT	
product type designation 3SU1 product line Metal, matt, flat, 30 mm Enclosure mumber of command points Actuator 1 Actuator Selector, short principle of operation of the actuating element principle of operation of the actuating element product extension optional Yes • contact module Yes color of the actuating element green material of the actuating element plastic shape of the actuating element green outer diameter of the actuating element Blastic outer diameter of the actuating element Selector, short outer diameter of the actuating element Sa mm material of the actuating element Customized labeling, text in lower case / capital letters, all lines start number of switching positions 2 actuating angle 90° • clockwise 90° front ring Flat material of the front ring Keal, matt color of the front ring Sand gray General technical data protection NEMA rating	product designation	Selector switches	
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mechanical service life (switching cycles) typical 300 000	 for railway applications according to EN 61373 	Category 1, Class B	
	operating frequency maximum	1 800 1/h	
reference code according to IEC 81346-2 S	mechanical service life (switching cycles) typical	300 000	
	reference code according to IEC 81346-2	S	

Substance Brabibitance (D-t-)	10/01/2014
Substance Prohibitance (Date)	10/01/2014
Safety related data	
B10 value with high demand rate according to SN 31920	100 000
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	44.8 mm
width	38 mm
shape of the installation opening	round
mounting diameter	30.5 mm
positive tolerance of installation diameter	0.5 mm
mounting height	22.1 mm
installation width	38 mm
installation depth	32.1 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=3SU1062-2DF40-0AA0-Z Y10 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2DF40-0AA0-Z Y10	
Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-	FAQs,)

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1062-2DF40-0AA0-Z Y10&lang=en

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