SIEMENS

Data sheet

3SU1062-2DF40-0AA0-Z Y12



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, lower case

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 Gesign of the actuating element principle of operation of the actuating element Iatching, 90° (10:30 h/13:30 h) product extension optional Yes • light source Yes • contact module Yes • contact module Yes • contact module Yes shape of the actuating element green material of the actuating element green material of the actuating element Baltic shape of the actuating element Customized labeling, text in lower case letters number of switching positions 2 actuating angle - • clockwise 90° Front ring Yes general technical data protection class IP protection class IP 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 • according to IEC 60088-2-67 10 .	product brand name	SIRIUS ACT
product type designation 3SU1 product line Metal, matt, flat, 30 mm Enclosure Inumber of command points 1 Actuator Gesign of the actuating element Selector, short principle of operation of the actuating element Iaching, 90° (10:30 h/13:30 h) Image: Selector, short principle of operation of the actuating element Iaching, 90° (10:30 h/13:30 h) Image: Selector, short product extension optional Ves Yes Selector, short - contract module Yes Yes Selector, short color of the actuating element green plastic Handle shape of the actuating element plastic Selector, short Selector, short unter of switching positions 2 2 Customized labeling, text in lower case letters uturt gangle - clockwise 90° Front ring Yes fedsign of the front ring Yes Gesign of the front ring Flat material of the front ring Selector, Se	product designation	Selector switches
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mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	 for railway applications according to EN 61373 	Category 1, Class B
reference code according to IEC 81346-2 S	operating frequency maximum	1 800 1/h
	mechanical service life (switching cycles) typical	300 000
Substance Prohibitance (Date) 10/01/2014	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	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 Y12 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2DF40-0AA0-Z Y12 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2DF40-0AA0-Z Y12	

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 Y12&lang=en

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