3SU1062-2DC20-0AA0-Z Y15

Data sheet



Selector switch, illuminable, 30 mm, round, Metal, matte, red, selector switch, short, front ring for flush installation, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product designation design of the product period design of the product period design of the product period designation product tine Brotosure number of command points Actuator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element product extension optional light source contact module control the actuating element passic shape of the actuating element glassic shape of the actuating element shape of the actuating element principle of operation of the actuating element product extension optional light source contact module control the actuating element glassic shape of the actuating element shape of the actuating element glassic shape of the actuating element glassic shape of the actuating element customized labeling, text in lower case / capital letters, all words start with capital letters product component front ring product component front ring flat material of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance excording to IEC 60068-2-67 of railway applications according to EN 61373 Category 1, Class B vibration resistance excording to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B operating frequency maximum freference code according to IEC 81346-2 S	product brand name	SIRIUS ACT	
product type designation product line Metal, matt, flat, 30 mm Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional elight source contact module color of the actuating element material of the actuating element prake of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element cuter diameter of the actuating element marking of the actuating element cuter diameter of the actuating element diameter of the actuating element cuter diameter of the actuating element cuter diameter of the actuating element diameter of the actuating element cuter diameter of the actuating element diameter of the actuating element product component front ring design of the front ring felat material of the front ring felat material of the front ring design of the front ring felat material of the front ring felat	product designation	Selector switches	
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design of the actuating element principle of operation of the actuating element product extension optional	number of command points	1	
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product extension optional light source Yes	design of the actuating element	Selector, short	
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mumber of switching positions 2 actuating angle	outer diameter of the actuating element	38 mm	
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protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	material of the front ring	Metal, matt	
protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	color of the front ring	sand gray	
degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B vibration resistance for railway applications according to EN 61373 Category 1, Class B Category 1, Class B vibration resistance for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	General technical data		
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● for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	vibration resistance		
operating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000	according to IEC 60068-2-6	10 500 Hz: 5g	
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	mechanical service life (switching cycles) typical	300 000	
	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	500 000
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=3SU1062-2DC20-0AA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2DC20-0AA0-Z Y15

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2DC20-0AA0-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=3SU1062-2DC20-0AA0-Z Y15&lang=en

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