SIEMENS

Data sheet

3SU1062-2DM20-0AA0-Z Y15



Selector switch, illuminable, 30 mm, round, Metal, matte, red, selector switch, short, front ring for flush installation, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, upper case and lower case, always upper case at the beginning of the word

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 Enclosures 1 Actuator design of the actuating element principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional • light source Yes • contact module Yes color of the actuating element plastic shape of the actuating element plastic material of the actuating element glasm customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 3 actuating angle - • clockwise 45° • anticlockwise 45° #ont front ring Yes product component front ring Yes product component front ring Sand gray General technical data - protection class IP IP66, IP67, IP69(IP69K) d	product brand name	SIRIUS ACT
product type designation 3SU1 product line Metal, matt, flat, 30 mm Enclosure mumber of command points 1 Actuator design of the actuating element selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional Yes • contact module Yes • contact module Yes • color of the actuating element plastic shape of the actuating element plastic usterial of the actuating element 38 mm outer diameter of the actuating element 38 mm usto outer diameter of the actuating element 38 mm marking of the actuating element 38 mm unmber of switching positions 3 actuating angle 45° • clockwise 45° • anticlockwise 45° • anticlockwise 45° for alway applications according to EN 61373 12, 3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal half-wave 15g / 11 ms • according to IEC 60068-2-6	product designation	Selector switches
product line Metal, matt, flat, 30 mm Enclosure number of command points 1 Actuator	design of the product	Actuating/signaling element
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for railway applications according to EN 61373 Category 1, Class B 1 800 1/h	vibration resistance	
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operating frequency maximum 1 800 1/h	 for railway applications according to EN 61373 	Category 1, Class B
mechanical service life (switching cycles) typical 300 000		1 800 1/h
	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	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	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 Cax online generator http://support.automation.siemens.com/WW/CAXorder/defau Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/en/ps/3SU1062- Image database (product images, 2D dimension drawing: http://www.automation.siemens.com/bilddb/cax_de.aspx?mlf	t?mlfb=3SU1062-2DM20-0AA0-Z Y15 It.aspx?lang=en&mlfb=3SU1062-2DM20-0AA0-Z Y15 FAQs,) 2DM20-0AA0-Z Y15 s, 3D models, device circuit diagrams, EPLAN macros,)

last modified:

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