SIEMENS

Data sheet

3SU1062-2DL20-0AA0-Z Y11



Selector switch, illuminable, 30 mm, round, Metal, matte, red, selector switch, short, front ring for flush installation, 3 switch positions I-O-II, latching, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, with laser labeling, upper case

product brand name	SIRIUS ACT	
product designation	Selector switches	
design of the product	Actuating/signaling element	
product type designation	3SU1	
product line	Metal, matt, flat, 30 mm	
Enclosure		
number of command points	1	
Actuator		
design of the actuating element	Selector, short	
principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)	
product extension optional		
light source	Yes	
contact module	Yes	
color of the actuating element	red	
material of the actuating element	plastic	
shape of the actuating element	Handle	
outer diameter of the actuating element	38 mm	
marking of the actuating element	Any inscription, text in upper case	
number of switching positions	3	
actuating angle		
clockwise	45°	
anticlockwise	45°	
Front ring		
product component front ring	Yes	
design of the front ring	Flat	
material of the front ring	Metal, matt	
color of the front ring	sand gray	
General technical data		
protection class IP	IP66, IP67, IP69(IP69K)	
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
shock resistance		
 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms	
 for railway applications according to EN 61373 	Category 1, Class B	
vibration resistance		
 according to IEC 60068-2-6 	10 500 Hz: 5g	
 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	
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?mlfb=3SU1062-2DL20-0AA0-Z Y11 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2DL20-0AA0-Z Y11 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	
https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2DL20-0AA0-Z Y11	

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1062-2DL20-0AA0-Z Y11&lang=en

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