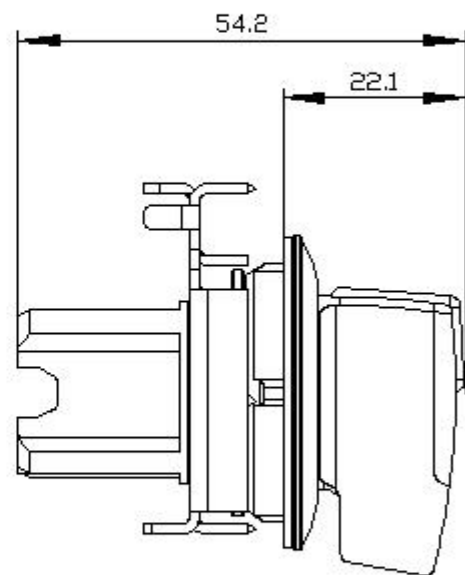
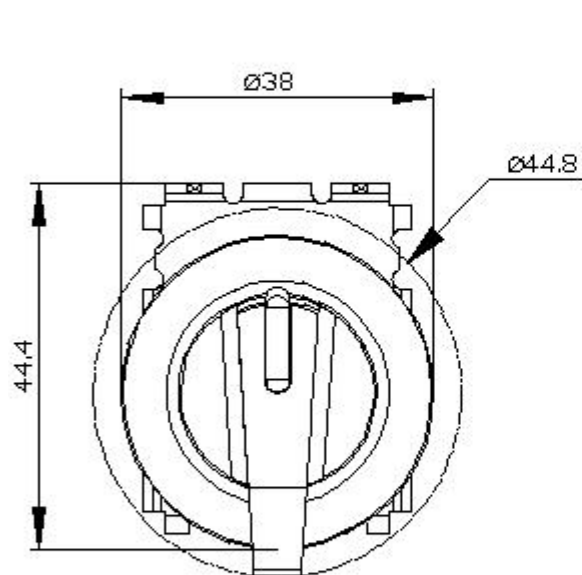




Illuminable selector switch, 30 mm, round, Metal matte, black, Selector switch long, front ring for flush installation, latching, actuating angle 2x45°, 10:30h/12h/13:30h

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, long
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	black
material of the actuating element	plastic
shape of the actuating element	Handle
outer diameter of the actuating element	44.8 mm
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	
• acc. to IEC 60068-2-27	sinusoidal half-wave 50g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical	300 000

reference code acc. to IEC 81346-2	S		
Substance Prohibitance (Date)	01.03.2017 00:00:00		
Safety related data			
B10 value with high demand rate acc. to SN 31920	300 000		
proportion of dangerous failures			
• with low demand rate acc. to SN 31920	20 %		
• with high demand rate acc. to SN 31920	20 %		
failure rate [FIT] with low demand rate acc. to SN 31920	100 FIT		
T1 value for proof test interval or service life acc. to IEC 61508	20 y		
Ambient conditions			
ambient temperature			
• during operation	-25 ... +70 °C		
• during storage	-40 ... +80 °C		
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)		
Installation/ mounting/ dimensions			
height	44.8 mm		
width	44.8 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	44.8 mm		
installation depth	32.1 mm		
Certificates/ approvals			
General Product Approval		Test Certificates	Marine / Shipping
			Special Test Certificate
			Type Test Certificates/Test Report
			
Marine / Shipping		other	
			
			Confirmation
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=3SU1062-2EL10-0AA0			
Cax online generator			
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2EL10-0AA0			
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)			
https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2EL10-0AA0			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)			
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1062-2EL10-0AA0&lang=en			



last modified:

7/14/2021 