SIEMENS

Data sheet

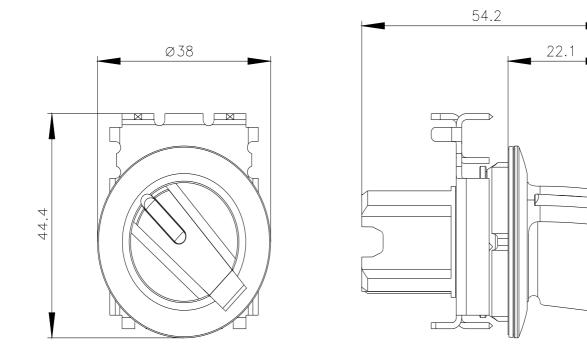
3SU1062-2DF20-0AA0



Selector switch, illuminable, 30 mm, round, metal, matte, red, selector switch, short, front ring for flush installation, 2 switch positions O-I, latching, actuating angle 90° , 10:30h/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, short
principle of operation of the actuating element	latching, 90° (10:30 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
number of switching positions	2
actuating angle	
clockwise	90°
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
operating frequency maximum	1 800 1/h
mechanical service life (operating 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	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	TI		
mbient conditions					
ambient temperature					
 during operation 		-25 .	. +70 °C		
 during storage 		-40 .	-40 +80 °C		
environmental category d	luring operation accordir	ng to IEC 3M6	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)		
60721					
stallation/ mounting/ dir	mensions				
height		44.8	mm		
width		38 m	m		
shape of the installation	n opening	roun	1		
mounting diameter		30.5	mm		
positive tolerance of ins	stallation diameter	0.5 n	im		
mounting height		22.1	mm		
installation width		38 m	m		
installation depth		32.1	mm		
pprovals Certificates					
General Product Appro	val			Declaration of Confe	ormity
(A)	Confirmation	ŝ	r N r	~ ~	UK
(3)		(VL)	FHI		
		9	LIIL	EG-Konf.	ГО
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Test Certificates		Marine / Shipping			
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