SIEMENS

Data sheet

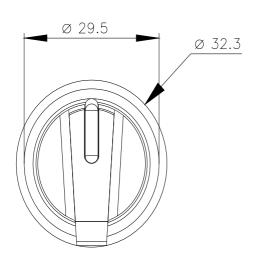
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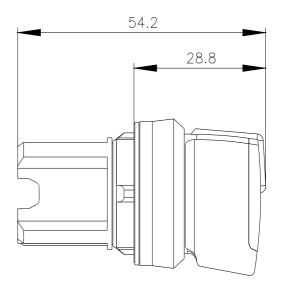


llluminable selector switch, 22 mm, round, plastic, black, Selector switch short, 3 switch positions I>O<II, momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h

product brand name	SIRIUS ACT
product designation	Selector switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
Enclosure	
number 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	
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	32.3 mm
number of switching positions	3
actuating angle	
clockwise	45°
anticlockwise	45°
Front ring	
product component front ring	Yes
design of the front ring	standard
material of the front ring	plastic
color of the front ring	black
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 (operating cycles) typical	1 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	03/01/2017
Safety related data	

		N 31920 3	00 000			
B10 value with high der	nand rate according to SI	1101020 0	00 000			
proportion of dangero	us failures					
 with low demand 	rate according to SN 319	920 2	0 %			
 with high demand 	d rate according to SN 31	920 2	20 %			
failure rate [FIT] with low	w demand rate according	to SN 31920 1	100 FIT			
mbient conditions						
ambient temperature						
 during operation 		-2	25 +70 °C			
 during storage 		-4	-40 +80 °C			
	during operation accordi	ing to IEC 3	M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity o	of 10 95%)	
60721	0 1	0	, , , , , ,	,	,	
stallation/ mounting/ o	limensions					
height		3	2.3 mm			
width		3	2.3 mm			
shape of the installation	on opening	r	bund			
mounting diameter		2	2.3 mm			
positive tolerance of i	nstallation diameter	0	.4 mm			
mounting height		2	8.8 mm			
installation width		3	2.3 mm			
installation depth		2	5.4 mm			
ertificates/ approvals						
General Product App	oval			Declaration of Con	nformity	
	Confirmation	Ē	гпг	(6	UK	
(50)		(UL)	LHI	(–		
CSA		Ŭ.	LIIL	EG-Konf.	LH	
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