SIEMENS

Data sheet

3SU1001-1AA50-0AA0-Z Y13



Illuminated mushroom pushbutton, 22 mm, round, plastic, blue, 30 mm, latching, pull-to-unlatch mechanism, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT
product designation	Mushroom pushbuttons
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	illuminated
principle of operation of the actuating element	latching
product extension optional light source	Yes
color of the actuating element	blue
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	30 mm
marking of the actuating element	Customized labeling, graphical symbols acc. to ISO7000 and IEC60417
type of unlocking device	pull-to-unlatch mechanism
number of switching positions	2
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	
product function	
 EMERGENCY OFF function 	No
 EMERGENCY STOP function 	No
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	500 000

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environmental category during operation according to IEC 9346, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%) 90721 Purformental Foodur Declaration(EPD) Yes Global Warning Potential (CO2 ed) during manufacturing 0.666 kg Global Warning Potential (CO2 ed) during operation 0.225 kg Global Warning Potential (CO2 ed) during manufacturing 0.666 kg Global Warning Potenti	 during operation 		-2	5 +70 °C			
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