SIEMENS

Data sheet

3SU1001-0AA70-0AA0-Z Y10



Illuminated pushbutton, 22 mm, round, plastic, clear, pushbutton, flat, latching, Push-to-release mechanism, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name SIRIUS ACT product designation Illuminated pushbuttons design of the product Actuating/signaling element product type designation 3SU1 product line Plastic, black, 22 mm Enclosure 1 Actuator 1 design of the actuating element 1 principle of operation of the actuating element Iatching principle of operation of the actuating element Iatching outget extension optional Yes • light source Yes • color of the actuating element clear material of the actuating element plastic shape of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital letter outer diameter of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital letter type of unlocking device push-to-unlatch mechanism Front ring Yes design of the front ring Standard material of the front ring plastic color of the front ring black		
design of the product Actuating/signaling element product type designation 3SU1 product line Plastic, black, 22 mm Enclosure Inumber of command points Actuator 1 Actuator Istore design of the actuating element Flat button principle of operation of the actuating element latching product extension optional • • light source Yes • contact module Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element color of the actuating element outer diameter of the actuating element 29.5 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start type of unlocking device push-to-unlatch mechanism Front ring Yes design of the front ring Standard material of the front ring Istore or of the front ring <th>product brand name</th> <th>SIRIUS ACT</th>	product brand name	SIRIUS ACT
product type designation 3SU1 product line Plastic, black, 22 mm number of command points 1 Actuator 4 design of the actuating element Flat button principle of operation of the actuating element latching product extension optional - • light source Yes • contact module Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element colear material of the actuating element coustom outer diameter of the actuating element coustomized labeling, text in lower case / capital letters, all lines start with capital letter push-to-unlatch mechanism Front ring Yes design of the front ring Yes design of the front ring Standard material of the front ring Yes design of the front ring Yes design of the front ring Yes design of the front ring plastic color of the front ring black	product designation	Illuminated pushbuttons
Interview Plastic, black, 22 mm product line Plastic, black, 22 mm number of command points 1 Actuator Image: Strate	design of the product	Actuating/signaling element
Inumber of command points 1 Actuator Flat button design of the actuating element I atching principle of operation of the actuating element I atching product extension optional I atching • light source Yes • contact module Clear material of the actuating element plastic shape of the actuating element cound outer diameter of the actuating element 29.5 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter type of unlocking device push-to-unlatch mechanism Front ring Yes general technical data glastic color of the front ring glastic color of the front ring Yes design of the front ring Standard material of the front ring black General technical data IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	product type designation	3SU1
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• contact moduleYescolor of the actuating elementclearmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.5 mmmarking of the actuating elementCustomized labeling, text in lower case / capital letters, all lines start with capital lettertype of unlocking devicepush-to-unlatch mechanismFront ringYesdesign of the front ringStandardmaterial of the front ringplasticcolor of the front ringblackGeneral technical dataIP66, IP67, IP69(IP69K)protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13	product extension optional	
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with capital lettertype of unlocking devicepush-to-unlatch mechanismFront ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the front ringplasticcolor of the front ringblackGeneral technical dataIP66, IP67, IP69(IP69K)protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceIP66, IP67, IP69(IP69K)	outer diameter of the actuating element	29.5 mm
Front ring Yes product component front ring Standard design of the front ring Standard material of the front ring plastic color of the front ring black General technical data IP66, IP67, IP69(IP69K) protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	marking of the actuating element	
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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 IP66, IP67, IP69(IP69K)	material of the front ring	plastic
protection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceIP66, IP67, IP69(IP69K)	color of the front ring	black
degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance	General technical data	
shock resistance	protection class IP	IP66, IP67, IP69(IP69K)
	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
s and to IEC 60068 2.27	shock resistance	
• acc. to rec outdo-2-21 Sillusulual hair-wave bug / 11 his	• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
for railway applications acc. to DIN EN 61373 Category 1, Class B	 for railway applications acc. to DIN EN 61373 	Category 1, Class B
vibration resistance	vibration resistance	
• acc. to IEC 60068-2-6 10 500 Hz: 5g		10 500 Hz: 5g
for railway applications acc. to DIN EN 61373 Category 1, Class B	 for railway applications acc. to DIN EN 61373 	Category 1, Class B
operating frequency maximum 1 800 1/h		1 800 1/h
mechanical service life (switching cycles) typical 500 000	mechanical service life (switching cycles) typical	500 000
	reference code acc. to IEC 81346-2	S

-25 +70 °C	
-40 +80 °C	
3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %)	
29.5 mm	
29.5 mm	
round	
22.3 mm	
0.4 mm	
11 mm	
29.5 mm	
24.3 mm	
Certificates/ approvals	
Further information	
Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10	
oduct?mlfb=3SU1001-0AA70-0AA0-Z Y10	
lefault.aspx?lang=en&mlfb=3SU1001-0AA70-0AA0-Z Y10	
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https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-0AA70-0AA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-0AA70-0AA0-Z Y10&lang=en

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