SIEMENS

Data sheet

3SU1156-0AB00-1BA0



Illuminated pushbutton, 22 mm, round, metal, shiny, amber, pushbutton, flat, momentary contact type, with holder, 1 NO, LED module with integrated LED 230 V AC, screw terminal

product brand name	SIRIUS ACT
product designation	Illuminated pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
 of supplied contact module at position 1 	<u>3SU1400-1AA10-1BA0</u>
 of supplied LED module 	<u>3SU1401-1BF00-1AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of the supplied actuator 	<u>3SU1051-0AB00-0AA0</u>
number of command points	1
Actuator	
design of the actuating element	Button, flat
principle of operation of the actuating element	momentary contact type
product extension optional light source	Yes
color of the actuating element	amber
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
number of contact modules	1
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, high gloss
color of the front ring	silver
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
product function positive opening	No
product component light source	Yes
insulation voltage rated value	320 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	4 kV
protection class IP	IP66, IP67, IP69(IP69K)
of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13

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• finely stranded with core end processing 2x (0.5 1.5 mm²) • finely stranded without core end processing 2x (1,0 1,5 mm²) • at AWG cables 2x (18 14) tightening torque of the screws in the bracket 1 1.2 N·m tightening torque with screw-type terminals 0.8 0.9 N·m Lamp telp type of light source LED color of the light source amber light intensity 450 1 120 mcd Ambient conditions -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions Front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm		
 finely stranded without core end processing at AWG cables 2x (1, 0, 1, 5, mm²) at AWG cables 2x (18 14) tightening torque of the screws in the bracket 1 1.2 N·m tightening torque with screw-type terminals 0.8 0.9 N·m Lamp type of light source LED color of the light source amblent conditions ambient temperature during operation -25 +70 °C during storage -40 +80 °C environmental category during operation according to IEC 60721 SMG, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions fastening method of modules and accessories Front plate mounting of modules and accessories Front plate mounting Meight 40 mm width 30 mm 	 solid without core end processing 	
• at AWG cables 2x (18 14) tightening torque of the screws in the bracket 1 1.2 N·m tightening torque with screw-type terminals 0.8 0.9 N·m Lamp LED color of the light source amber light intensity 450 1 120 mcd Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/mounting/ dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm	 finely stranded with core end processing 	2x (0.5 1.5 mm²)
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Lamp LED color of the light source amber light intensity 450 1 120 mcd Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/mounting/dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm	tightening torque of the screws in the bracket	1 1.2 N·m
type of light source LED color of the light source amber light intensity 450 1 120 mcd Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm	tightening torque with screw-type terminals	0.8 0.9 N·m
color of the light source amber light intensity 450 1 120 mcd Ambient conditions	Lamp	
light intensity450 1 120 mcdAmbient conditionsambient temperature• during operation• during storage• during storage-40 +80 °Cenvironmental category during operation according to IEC 6072160721Installation/ mounting/ dimensionsfastening method • of modules and accessoriesfront plate mounting 40 mm 30 mm	type of light source	LED
Ambient conditions ambient temperature • during operation • during storage -40 +80 °C environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories Front plate mounting 40 mm width	color of the light source	amber
ambient temperature -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm	light intensity	450 1 120 mcd
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Installation/ mounting/ dimensions fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm	environmental category during operation according to IEC	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
fastening method front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm		
• of modules and accessories Front plate mounting height 40 mm width 30 mm		front plate mounting
height 40 mm width 30 mm		
width 30 mm		
snape of the installation opening		
	snape of the installation opening	round

mounting diameter		2	2.3 mm		
	f installation diameter		.4 mm		
mounting height		1	1 mm		
installation width		2	9.5 mm		
installation depth		4	9.7 mm		
Certificates/ approval	S				
General Product Approval Declaration of Conformity					formity
SP Car	<u>Confirmation</u>	(Ų) u	EHC		CE EG-Konf.
Test Certificates		Marine / Shippir	Ig		
Special Test Certific- ate	Type Test Certific- ates/Test Report	ABS	Lloyd's Register us	PRS	RINA
Marine / Shipping	other				
KMRS	Environmental Con- firmations	<u>Confirmation</u>			
Further information					
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