SIEMENS

Data sheet 3SU1050-0AA10-0AA0

Pushbutton, 22 mm, round, metal, shiny, black, pushbutton, flat, latching, Push-to-release mechanism

product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, shiny, 22 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Flat button
principle of operation of the actuating element	latching
product extension optional	
● light source	No
● contact module	Yes
color of the actuating element	black
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.5 mm
type of unlocking device	push-to-unlatch mechanism
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
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	
● acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
vibration resistance	
● acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	500 000
reference code acc. to IEC 81346-2	S
Substance Prohibitance (Date)	01.10.2014 00:00:00
Ambient conditions	
ambient temperature	
● during operation	-25 ... +70 °C

● during storage	-40 ... +80 °C
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)

Installation/ mounting/ dimensions

height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	24.3 mm

Certificates/ approvals

General Product Approval | **Declaration of Conformity** | **Test Certificates**

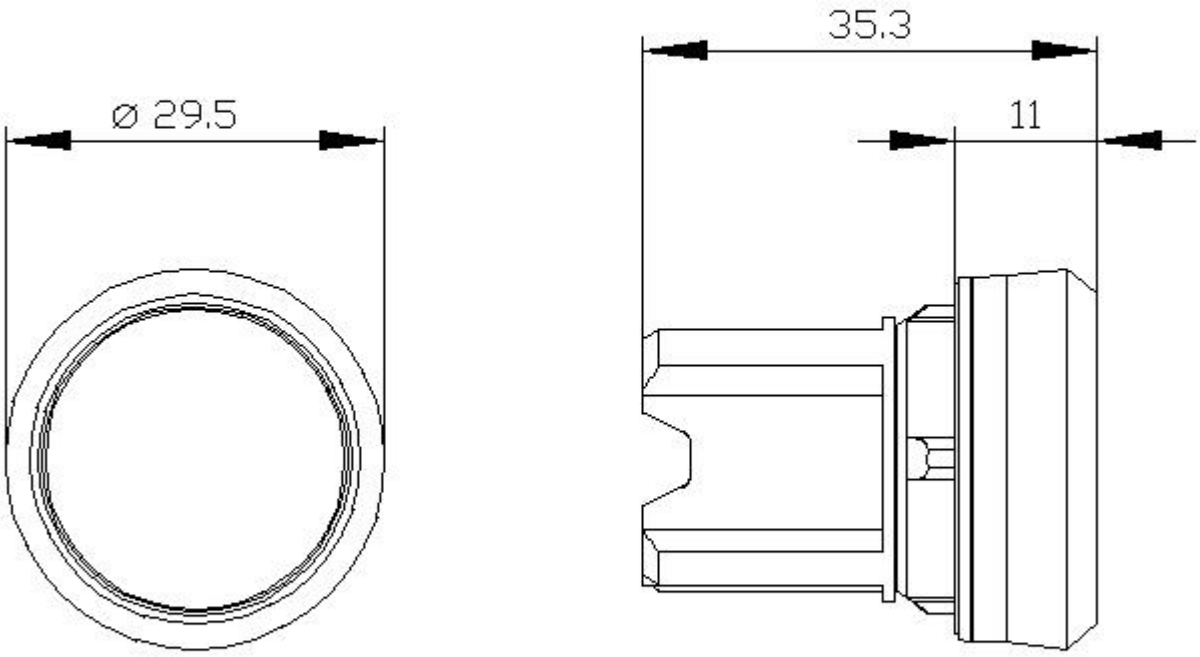
CSA UL EAC CE EG-Konf.

Test Certificates | **Marine / Shipping**

ABS LRS PRS RINA RMRS

other

Further information



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