SIEMENS

EA Electric Automation
Automation specialists

Reference: 3SU1001-3BB42-0AK0

ILLUMINATED TWIN PUSHBUTTON,
22MM, ROUND, PLASTIC, GREEN: I, RED:
O, FLAT AND RAISED BUTTONS

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product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Twin pushbutton
Enclosure:	
Number of command points	1
Actuator:	
Design of the operating mechanism	Twin pushbutton, flat, raised, illuminated
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
of the actuating element	Green / red
Material of the actuating element	plastic
Shape of the actuating element	oval
Marking of the actuating element	"I","O"
Type of unlocking device	without
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	NEMA 1, 2, 3, 3R, 4, 4X
Shock resistance	
acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
for railway applications acc. to DIN EN 61373	Category 1, Class B
Vibration resistance	
acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
for railway applications acc. to DIN EN 61373	Category 1, Class B
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
typical	2 000 000
Equipment marking	
acc. to DIN EN 61346-2	S
acc. to DIN EN 81346-2	S
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	57.9 mm
Witd>	29.9 mm
Shape of the installation opening	round
Mounting diameter	22.3 mm
Positive tolerance of installation diameter	0.4 mm
Mounting height	18.7 mm
Installation witd>	29.9 mm
Installation depth	25.5 mm