

Siemens
EcoTech

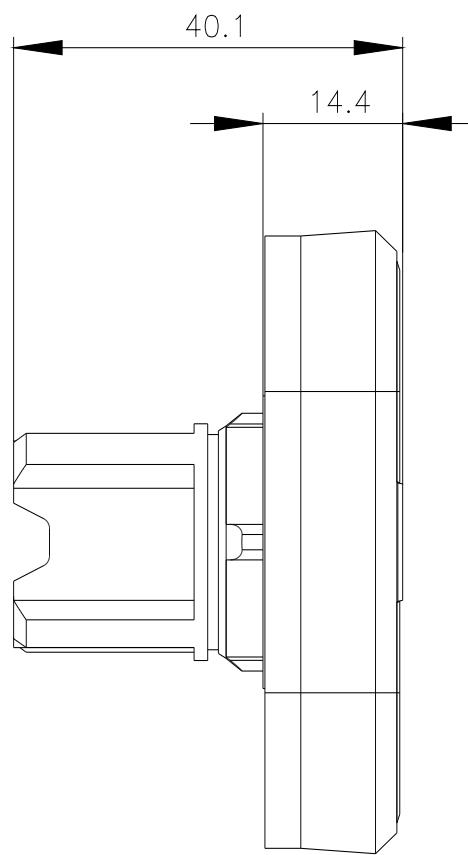
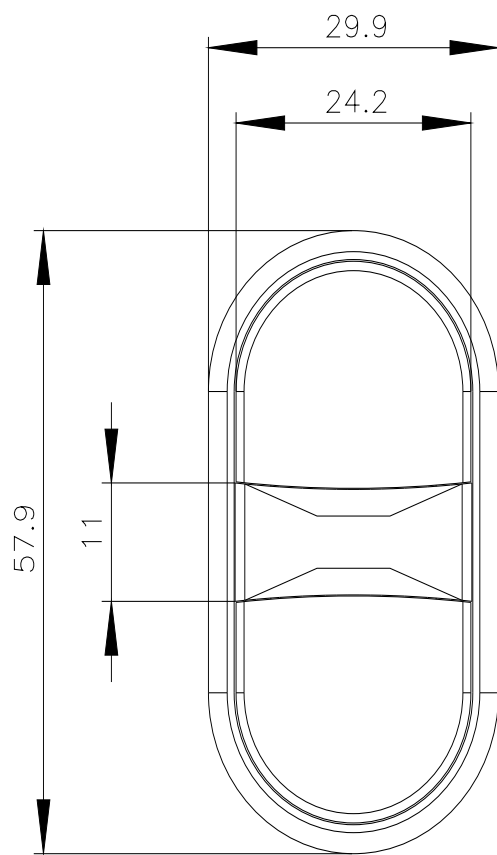


Illuminated twin pushbutton, 22 mm, round, metal, shiny, green: I, red: O, pushbuttons, flat



product brand name	SIRIUS ACT
product designation	Twin 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 buttons, illuminated
principle of operation of the actuating element	momentary contact type
product extension optional	
• light source	Yes
• contact module	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"
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	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical	2 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014
Weight	64 g
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, 3C3, 3K6 (with relative air humidity of 10 ... 95%)	
Environmental footprint			
Environmental Product Declaration(EPD)		Yes	
global warming potential [CO2 eq] total		0.593 kg	
global warming potential [CO2 eq] during manufacturing		0.625 kg	
global warming potential [CO2 eq] during operation		0.235 kg	
global warming potential [CO2 eq] after end of life		-0.267 kg	
Siemens Eco Profile (SEP)		Siemens EcoTech	
Installation/ mounting/ dimensions			
height		57.9 mm	
width		29.9 mm	
shape of the installation opening		round	
mounting diameter		22.3 mm	
positive tolerance of installation diameter		0.4 mm	
mounting height		14.4 mm	
installation width		29.9 mm	
installation depth		25.7 mm	
Approvals Certificates			
General Product Approval		Test Certificates	Maritime application
 EG-Konf.			
		Type Test Certificates/Test Report	
 LRS			
Maritime application		other	Environment
 PRS		 RINA	
 Confirmation		 EPD	
 Siemens EcoTech			
Environment			
Environmental Confirmations			
Further information			
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875			
Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10			
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1051-3AB42-0AK0			
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-3AB42-0AK0			
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-3AB42-0AK0			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1051-3AB42-0AK0&lang=en			



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4/2/2025 