

Siemens
EcoTech

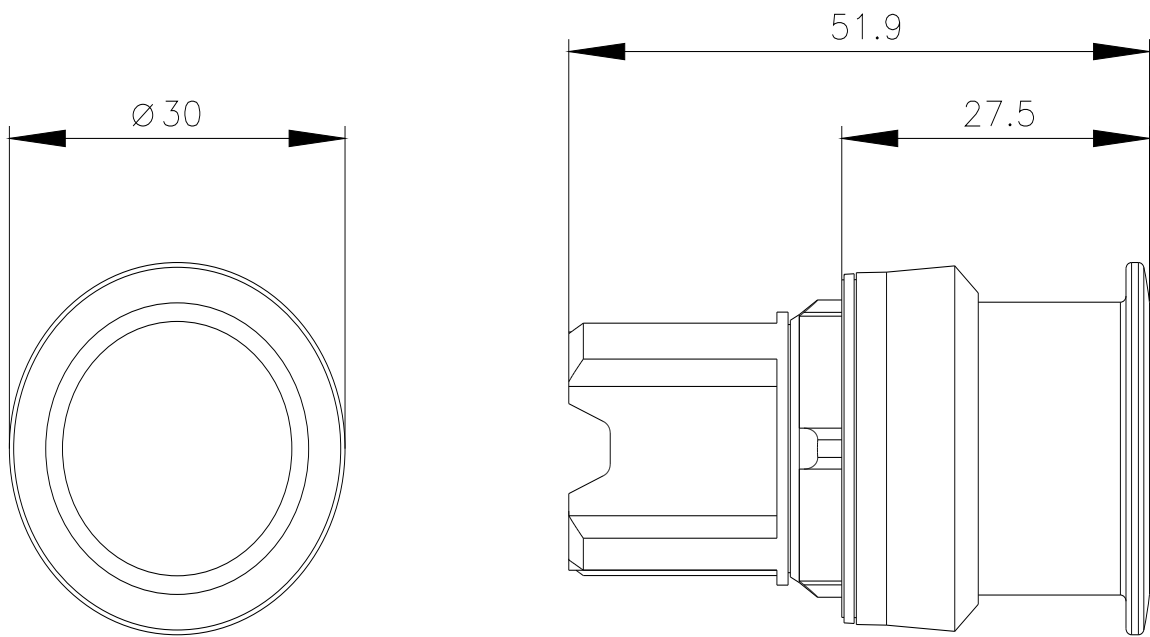


Illuminated mushroom pushbutton, 22 mm, round, plastic, green, 30 mm, momentary contact type



product brand name	SIRIUS ACT
product designation	Mushroom pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	illuminated
principle of operation of the actuating element	momentary contact type
product extension optional light source	Yes
color of the actuating element	green
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	30 mm
number of switching positions	2
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	
product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
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
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical	3 000 000
reference code according to IEC 81346-2	S

Substance Prohibittance (Date)	10/01/2014			
Net Weight	0.021 kg			
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%)			
Installation/ mounting/ dimensions				
height	30 mm			
width	30 mm			
shape of the installation opening	round			
mounting diameter	22.3 mm			
positive tolerance of installation diameter	0.4 mm			
mounting height	27.5 mm			
installation width	30 mm			
installation depth	24.4 mm			
Approvals Certificates				
Environmental Product Declaration				
• global warming potential [CO2 eq] / during manufacturing	0.566 kg			
• global warming potential [CO2 eq] / during operation	0.235 kg			
• global warming potential [CO2 eq] / after end of life	-0.0145 kg			
• global warming potential [CO2 eq] / total	0.787 kg			
Environment	General Product Approval			
  Environmental Confirmations   				
General Product Approval	Test Certificates	Maritime application		
	Special Test Certificate	Type Test Certificates/Test Report		
				
Maritime application	other			
	 Confirmation			
Further information				
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875				
Information for data generation and storage https://support.industry.siemens.com/cs/ww/en/view/109995012				
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=3SU1001-1AD40-0AA0				
Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-1AD40-0AA0				
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-1AD40-0AA0				
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-1AD40-0AA0&lang=en				



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4/2/2025 