

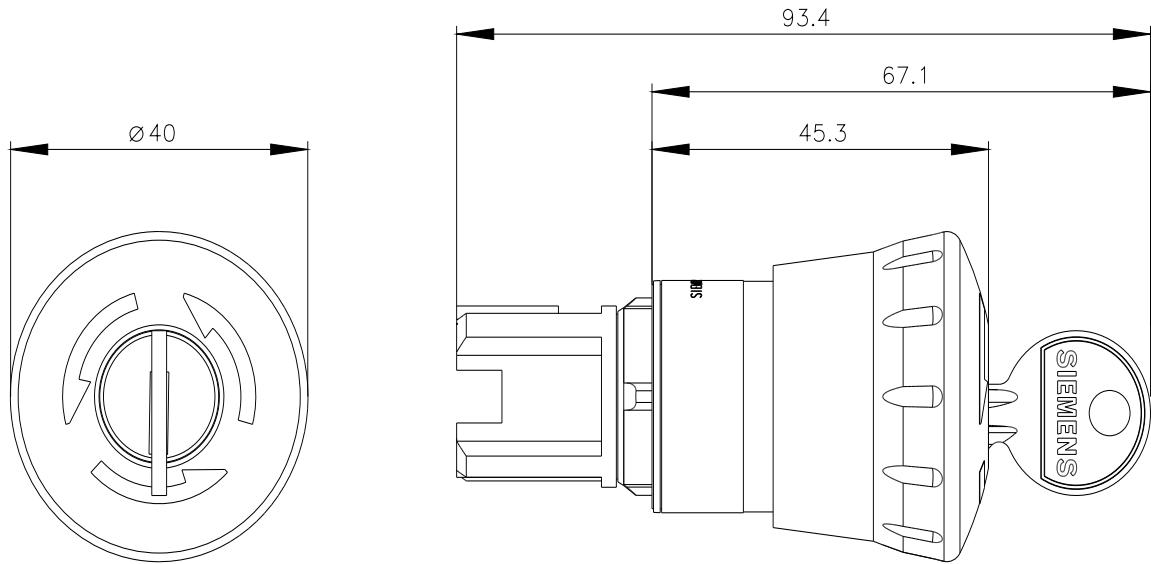


mushroom pushbutton, 22 mm, round, plastic, black, 40 mm, with RONIS lock, lock number 455, positive latching, key-operated release



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	positive latching
principle of operation of the actuating element	latching
product extension optional light source	No
color of the actuating element	black
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	40 mm
type of unlocking device	Unlocking
number of switching positions	2
Front ring	
product component front ring	No
design of the front ring	without
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	600 1/h
mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014

SVHC substance name	Lead - 7439-92-1				
Net Weight	72 g				
Ambient conditions					
ambient temperature	<ul style="list-style-type: none"> • 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	40 mm				
width	40 mm				
shape of the installation opening	round				
mounting diameter	22.3 mm				
positive tolerance of installation diameter	0.4 mm				
mounting height	45.3 mm				
installation width	40 mm				
installation depth	26.3 mm				
Approvals Certificates					
Environmental Product Declaration					
<ul style="list-style-type: none"> • 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				
					
General Product Approval	Test Certificates		Maritime application		
	Type Test Certificates/Test Report	Special Test Certificate			
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=3SU1000-1HG10-0AA0					
Cax online generator					
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-1HG10-0AA0					
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)					
https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-1HG10-0AA0					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)					
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-1HG10-0AA0&lang=en					



last modified:

4/2/2025 