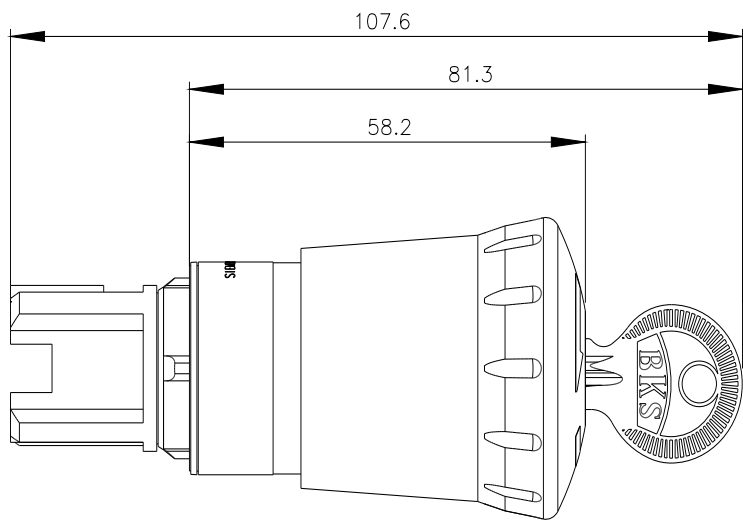
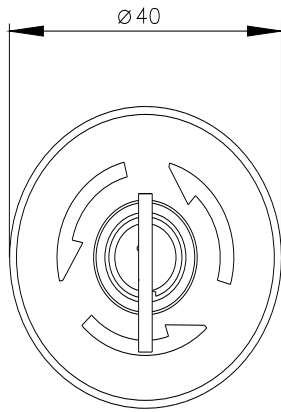




EMERGENCY STOP mushroom pushbutton, 22 mm, round, plastic, red, 40 mm, with lock BKS, lock No. E7 (VW), positive latching, acc. to EN ISO 13850, key-operated release, supplied without key

product brand name	SIRIUS ACT
product designation	EMERGENCY STOP 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
• contact module	Yes
color	
• of the actuating element	red
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
switch position for key distraction	O
lock make	BCS
key number	E7
Front ring	
product component front ring	No
General technical data	
product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
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 Prohibittance (Date)	10/01/2014				
Safety related data					
B10 value with high demand rate according to SN 31920	100 000				
proportion of dangerous failures					
• with low demand rate according to SN 31920	20 %				
• with high demand rate according to SN 31920	20 %				
failure rate [FIT] with low demand rate according to SN 31920	100 FIT				
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					
shape of the installation opening	round				
mounting diameter	22.3 mm				
positive tolerance of installation diameter	0.4 mm				
mounting height	81.3 mm				
installation width	40 mm				
installation depth	26.3 mm				
Certificates/ approvals					
General Product Approval					
Declaration of Con- formity					
 Confirmation    					
Declaration of Con- formity	Test Certificates	Marine / Shipping			
	Type Test Certificates/Test Report	Special Test Certificate			
Marine / Shipping	other	Environment			
	Confirmation	Environmental Confirmations			
Further information					
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). 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=3SU1000-1HM20-0AA0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-1HM20-0AA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-1HM20-0AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-1HM20-0AA0&lang=en					



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