SIEMENS

Data sheet

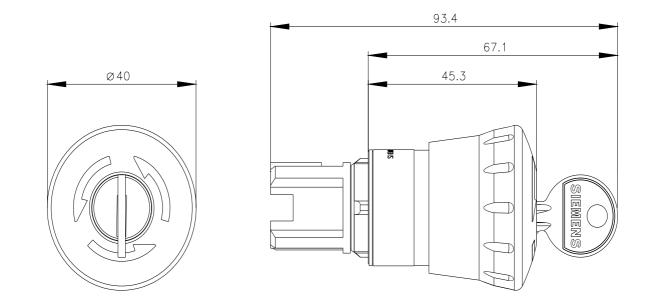
3SU1050-1HG20-0AA0



EMERGENCY STOP mushroom pushbutton, 22 mm, round, metal, shiny, red, 40 mm, with RONIS lock, lock number 455, positive latching, acc. to EN ISO 13850, key-operated release

product brand name	SIRIUS ACT
product designation	EMERGENCY STOP mushroom 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	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	0
lock make	RONIS
key number	455
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
vibration resistance	
according to IEC 60068-2-6	10 500 Hz: 5g
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

afety related data						
B10 value with high der	mand rate according to S	N 31920	100 000			
proportion of dangero	ous failures					
 with low demand 	I rate according to SN 319	920	20 %			
 with high deman 	d rate according to SN 31	920	20 %			
	w demand rate according	to SN 31920	100 FIT			
mbient 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%)				
nstallation/ mounting/		_		_	_	_
shape of the installati	on opening		round			
mounting diameter		22.3 mm				
positive tolerance of i	nstallation diameter		0.4 mm 67.1 mm			
mounting height						
installation width installation depth			40 mm 26.3 mm			
ertificates/ approvals			20.3 11111			
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