SIEMENS

Data sheet



EMERGENCY STOP mushroom-type actuator, 22 mm, round, plastic, red, 40 mm, positive latching, according to EN ISO 13850, rotate-to-unlatch, with yellow backing plate, inscription: NOT-HALT, with holder, 1 NC, spring-type terminal, Z=20-unit packaging

product brand name	SIRIUS ACT
product designation	EMERGENCY STOP mushroom pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
 of supplied contact module at position 1 	3SU1400-1AA10-3CA0
 of the supplied holder 	3SU1550-0AA10-0AA0
 of the supplied actuator 	3SU1000-1HB20-0AA0
 of supplied accessory 	3SU1900-0BC31-0AT0
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	red
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	40 mm
number of contact modules	1
type of unlocking device	rotate-to-unlatch mechanism
Front ring	
product component front ring	No
Holder	
material of the holder	Plastic
Display	
number of LED modules	0
General technical data	
product function	
 positive opening 	Yes
 EMERGENCY OFF function 	Yes
 EMERGENCY STOP function 	Yes
product component light source	No
insulation voltage rated value	500 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	6 kV
protection class IP	IP66, IP67, IP69(IP69K)

degree of protection NEMA rating shock resistance • according to EC 60068-2-87 • for railway applications according to EN 61373 vibration resistance • according to EC 60068-2-8 • for railway applications according to EN 61373 vibration resistance • according to EC 60068-2-8 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical decictical endurance (switching cycles) typical thermal current freference code according to EC 81346-2 continuous current of the C public B142-2 continuous current of the DIAZED fuse link continuous current of the Quick DIAZE	of the terminal	IP20
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width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm	of modules and accessories	Front plate mounting
shape of the installation openingroundmounting diameter22.3 mmpositive tolerance of installation diameter0.4 mm	height	40 mm
mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm	width	30 mm
positive tolerance of installation diameter 0.4 mm	shape of the installation opening	round
·	mounting diameter	22.3 mm
mounting height 46.4 mm	positive tolerance of installation diameter	0.4 mm
	mounting height	46.4 mm

installation width	75 mm
installation depth	48.6 mm
Accessories	
number of backing plates	1
marking of backing plate	EMERGENCY-STOP
color of backing plate	Yellow
Certificates/ approvals	
Further information	

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=3SU1100-1HB20-3CH0-Z X90

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-1HB20-3CH0-Z X90

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-1HB20-3CH0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-1HB20-3CH0-Z X90&lang=en

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