SIEMENS

Product data sheet 3SB3266-1HR20

EMERG. STOP MUSHROOM PUSHBUTTON 22MM, PLASTIC, ROUND RED 40MM, LATCHING, W. ROTATE-TO-UNLATCH MECHANISM, TAMPER PROTECTION, 1NC WITH INSTALLATION SUPERVIS. SCREW TERMINAL, WITH YELLOW BACKING PLATE INSCRIPTION: EMERGENCY STOP, WITH HOLDER

Actuator:				
Design of the product	Complete unit round with positive latching in accordance with ISO 13850			
Design of the operating mechanism	Emergency stop mushroom pushbutton			
Functionality / of the actuator	Latching			
Type of unlocking device	rotate-to-unlatch mechanism			
Color / of the activation element	Red			
Material / of the activation element	plastic			
Number of switching positions	2			
Product component / front ring	No			
Product function / EMERGENCY STOP function	Yes			
Holder:				
Material / of the holder	Plastic			
Contact block/ lampholder:				
Design of the electrical connection	screw-type terminals			
Number of switching elements	1			
Number of NC contacts / for auxiliary contacts	1			
Number of NO contacts / for auxiliary contacts	0			
Number of changeover contacts / for auxiliary contacts	0			
Product function / positive opening	Yes			
Number of lampholders	0			
	No			
Product component / fluorescent materials				

Marking / of backing plate

Yellow backing plate, inscription "EMERGENCY

STOP"

No

General technical data:		
Voltage type / of operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	٧	400
Operating current		
• at AC-12		
• at 24 V / rated value	Α	10
• at 48 V / rated value	Α	10
• at 110 V / rated value	Α	10
• at 230 V / rated value	Α	10
• at 400 V / rated value	Α	10
• at AC-15		
• at 24 V / rated value	Α	6
• at 48 V / rated value	Α	6
• at 110 V / rated value	Α	6
• at 230 V / rated value	Α	6
• at 400 V / rated value	Α	3
• at DC-12		
• at 24 V / rated value	Α	10
• at 48 V / rated value	Α	5
• at 110 V / rated value	Α	2.5
• at 230 V / rated value	Α	1
• at DC-13		
• at 24 V / rated value	Α	3
• at 48 V / rated value	Α	1.5
• at 110 V / rated value	Α	0.7
• at 230 V / rated value	А	0.3
Resistance against shock		
 for devices without incandescent lamp / according to IEC 60068- 2-27 		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		300,000
Reference code		
according to DIN EN 61346-2		S
 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1

Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-40 +80
Protection class IP		IP66
B10 value / with high demand rate / according to SN 31920		100,000
Proportion of dangerous failures		
• with high demand rate / according to SN 31920	%	20
• with low demand rate / according to SN 31920	%	20
Failure rate [FIT] / with low demand rate / according to SN 31920	FIT	100
T1 value / for proof test interval or service life / according to IEC 61508	а	20
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	40.5
Mounting diameter	mm	22
Mounting height	mm	49
Mounting depth	mm	49

Certificates/ approvals:

General Product Approval

Declaration of Conformity





Shipping Approval











Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

Cax online generator

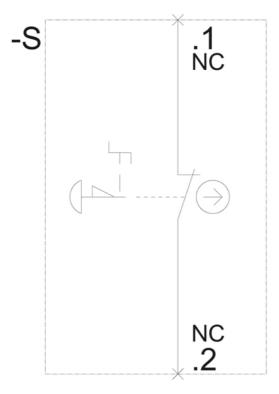
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB3266-1HR20/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3266-1HR20



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