SIEMENS

Data sheet

3SB3500-1MA20



22MM METAL ROUND ACTUATOR: EMERGEN.-STOP MUSHR.PUSHB. 40MM WITH OMR KEY-OPER.SWITCH LATCHING WITH KEY-OPER.SWITCH-UNLOCKING LOCK NO 73037 WITH HOLDER RED !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1050-1HQ20-0AA0 +

design of the product	Single device round with positive latching in accordance with ISO 13850			
Enclosure				
number of command points	1			
Actuator				
design of the actuating element	EMERGENCY STOP mushroom pushbutton with lock			
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			
outer diameter of the actuating element	40 mm			
type of unlocking device	key unlatching			
number of switching positions	2			
switch position for key distraction	O+I			
lock make	O.M.R.			
Front ring				
product component front ring	No			
Holder				
material of the holder	Metal			
General technical data				
product function				
 EMERGENCY OFF function 	Yes			
 EMERGENCY STOP function 	Yes			
protection class IP	IP67			
vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g			
operating frequency maximum	1 000 1/h			
mechanical service life (operating cycles) typical	300 000			
reference code according to IEC 81346-2	S			
Substance Prohibitance (Date)	07/01/2006			
Connections/ Terminals				
tightening torque of the screws in the bracket	1.4 1.6 N·m			
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 60721	during operation accordin	ng to IEC	3K6			
Installation/ mounting/ d	imensions					
fastening method			front m	nounting		
shape of the installation opening		round				
mounting diameter			22 mm	1		
mounting height		83 mm				
installation width		40.5 mm				
installation depth		29 mm				
Certificates/ approvals						
General Product Appro	oval			Test Certificates	Marine / Shipping	
(State)		EAC		<u>Type Test Certific-</u> ates/Test Report	Lloyd's Register uis	PRS



Marine / Shipping

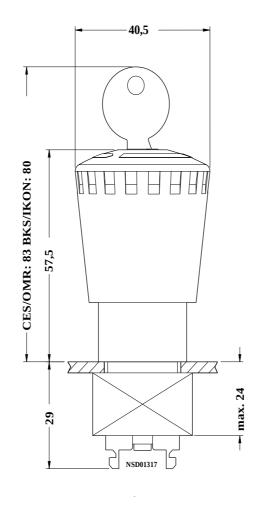


Confirmation

other

Miscellaneous





last modified:

1/27/2022 🖸

