

22MM METAL ROUND COMPLETE UNIT COMBINATION:
EMERGEN.-STOP MUSHR.PUSHB. 40MM LATCH.W. ROT.
-TO-UNLATCH MECH. WITH YELLOW BACKING PLATE
SCREW TERMINAL,
1NC WITH HOLDER RED INSCRIPTION: EMERGENCY
STOP

Enclosure:

Material / of the enclosure	metal
Form / of the enclosure front	round

Actuato/ signaling device:

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

Holder:

Material / of the holder	Metal
--------------------------	-------

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
Product component / fluorescent materials	No
Product extension / optional / fluorescent materials	No

Accessories:

Marking	
<ul style="list-style-type: none"> of backing plate 	Yellow backing plate, inscription "EMERGENCY STOP"
Product component / holder for 3 switching elements	No

General technical details:

Voltage type / of operating voltage		AC/DC
Operating voltage		
<ul style="list-style-type: none"> rated value 	V	5 ... 400
Operating current		
<ul style="list-style-type: none"> at AC-12 <ul style="list-style-type: none"> at 24 V / rated value at 48 V / rated value at 110 V / rated value at 230 V / rated value at 400 V / rated value at AC-15 <ul style="list-style-type: none"> at 24 V / rated value at 48 V / rated value at 110 V / rated value at 230 V / rated value at 400 V / rated value at DC-12 <ul style="list-style-type: none"> at 24 V / rated value at 48 V / rated value at 110 V / rated value at 230 V / rated value at DC-13 <ul style="list-style-type: none"> at 24 V / rated value at 48 V / rated value at 110 V / rated value at 230 V / rated value 	A	10 10 10 10 10 6 6 6 6 3 10 5 2.5 1 3 1.5 0.7 0.3

• 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		S
• 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
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
Protection class IP		IP67
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
Proportion of dangerous failures / 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	a	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



CCC



EG-Konf.

Declaration of Conformity

Shipping Approval



ABS



DNV



LRS



PRS



RINA

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

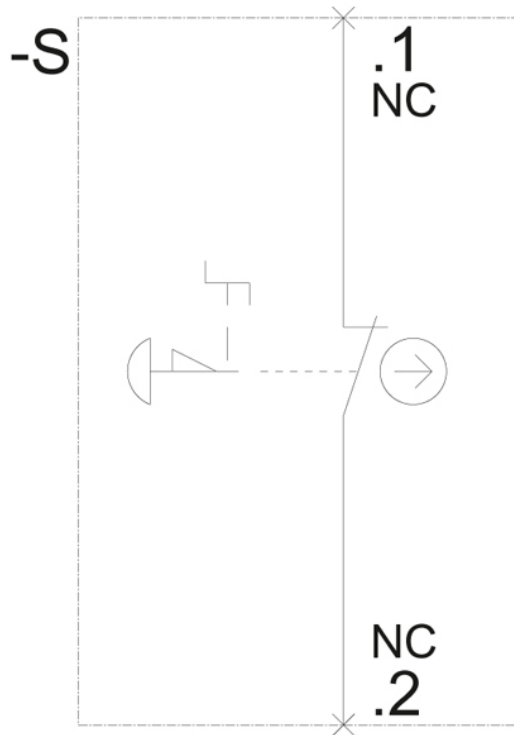
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3603-1HR26/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3603-1HR26



last change:

Jul 7, 2014