

EMERG.-STOP MUSHROOM PUSHBUTTON 22MM,
PLASTIC, ROUND, RED, 40MM, LATCHING,
W. ROT.-TO-UNLATCH MECHANISM,
TAMPER PROTECTION,
MECH. SWITCH POSITION INDICATOR 1NC WITH
INSTALLATION SUPERVIS. SCREW TERMINAL,
WITH YELLOW BACKING PLATE,
INSCRIPTION: NOT-HALT, WITH HOLDER

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		
• of backing plate		Yellow backing plate, inscription "NOT-HALT"
Product component / holder for 3 switching elements		No
General technical details:		
Voltage type / of operating voltage		AC/DC
Operating voltage		
• rated value	V	5 ... 400
Operating current		
• at AC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at 400 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	6
• at 48 V / rated value	A	6
• at 110 V / rated value	A	6
• at 230 V / rated value	A	6
• at 400 V / rated value	A	3
• at DC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 48 V / rated value	A	1.5
• at 110 V / rated value	A	0.7
• at 230 V / rated value	A	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		
• 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

Declaration of Conformity



CCC

EG-Konf.

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

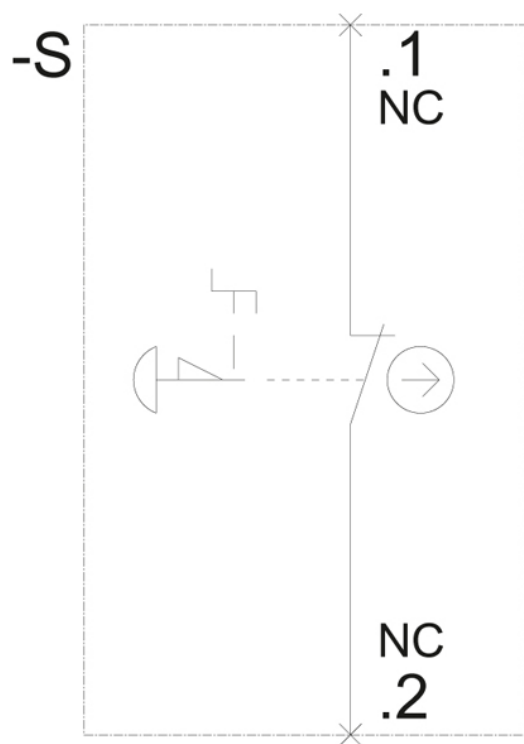
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3666-1HA26/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3666-1HA26



last change:

Jul 7, 2014