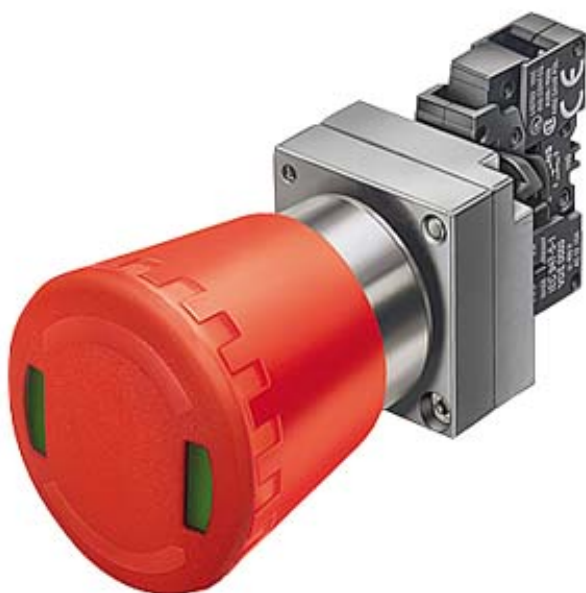




22MM METAL ROUND COMPLETE UNIT COMBINATION:
EMERGEN.-STOP MUSHR.PUSHB. 40MM LATCH.W. ROT.
-TO-UNLATCH MECH. WITH YELLOW BACKING PLATE
SCREW TERMINAL,
1NO+1NC WITH HOLDER RED INSCRIPTION:
EMERGENCY STOP

Enclosure:

Material / of the enclosure

metal

Form / of the enclosure front

round

Actuator/ 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		1
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 "EMERGENCY STOP"
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 • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at AC-15 • 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 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at DC-13 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value	A A A A A A A A A A A A A A A A A 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 • according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum • during operating • during storage	N·m °C °C	1 -25 ... +70 -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	63

Certificates/ approvals:

General Product Approval



EG-Konf.

Declaration of Conformity

Shipping Approval



ABS



DNV



LRS



PRS



RINA

Further information:

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

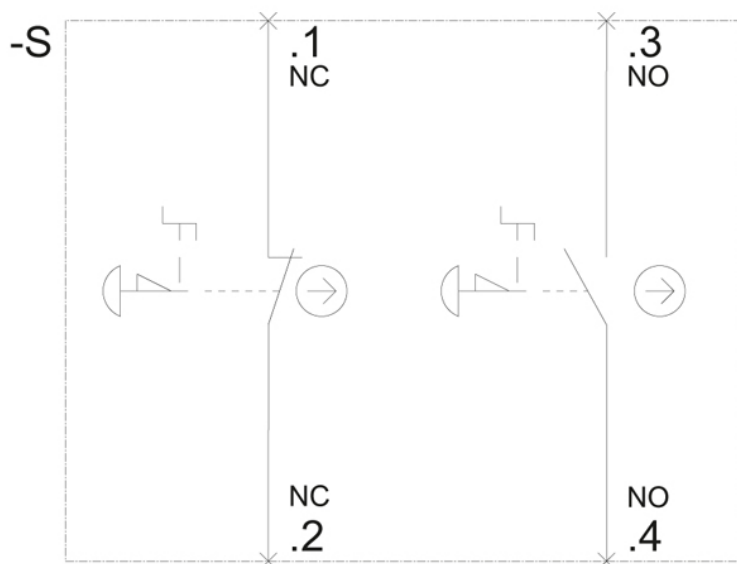
<http://www.siemens.com/industrial-controls/catalogs>

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/3SB3601-1HR26/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3601-1HR26



last change:

Jul 7, 2014