



Figure similar

22MM METAL ROUND COMPLETE UNIT COMBINATION: EMERGEN.-STOP MUSHR.PUSHB. 40MM LATCHING W.PULL-TO-UNLOCK MECH. WITH YELLOW BACKING PLATE SCREW TERMINAL, 1NO+1NC WITH HOLDER RED SOLVENT RESISTANT INSCRIPTION: EMERGENCY STOP !!! Phased-out product !!! SIRIUS ACT 3SU1 is suc Preferred successor ty >>3SU1150-1HA20-1FG0 <<

<b>design of the product</b>	Complete unit round with positive latching in accordance with ISO 13850
<b>Enclosure</b>	
shape of the enclosure front	round
material of the enclosure	metal
number of command points	1
<b>Actuator</b>	
design of the actuating element	EMERGENCY STOP mushroom pushbutton
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
type of unlocking device	pull-to-unlatch mechanism
number of switching positions	2
<b>Front ring</b>	
product component front ring	No
<b>Holder</b>	
material of the holder	Metal
<b>Contact block/ lampholder</b>	
number of lampholders	0
number of switching elements	1
<b>General technical data</b>	
product function positive opening	Yes
product component light source	No
type of voltage of the operating voltage	AC/DC
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
operating voltage rated value	5 ... 400 V
<b>Auxiliary circuit</b>	
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
operational current at AC-12	
• at 24 V rated value	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A

<ul style="list-style-type: none"> <li>• at 230 V rated value</li> <li>• at 400 V rated value</li> </ul>	10 A 10 A
<b>operational current at AC-15</b>	
<ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> <li>• at 400 V rated value</li> </ul>	6 A 6 A 6 A 6 A 3 A
<b>operational current at DC-12</b>	
<ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>	10 A 5 A 2.5 A 1 A
<b>operational current at DC-13</b>	
<ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>	3 A 1.5 A 0.7 A 0.3 A

#### Connections/ Terminals

<b>type of electrical connection</b>	screw-type terminals
<b>tightening torque of the screws in the bracket</b>	1.4 ... 1.6 N·m

#### Safety related data

B10 value with high demand rate according to SN 31920	30 000
<b>proportion of dangerous failures</b>	
<ul style="list-style-type: none"> <li>• with low demand rate according to SN 31920</li> <li>• with high demand rate according to SN 31920</li> </ul>	20 % 20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT

#### Ambient conditions

<b>ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	-25 ... +70 °C -40 ... +80 °C
environmental category during operation according to IEC 60721	3K6

#### Installation/ mounting/ dimensions

<b>fastening method</b>	front mounting
<b>shape of the installation opening</b>	round
<b>mounting diameter</b>	22 mm
<b>mounting height</b>	49 mm
<b>installation width</b>	40.5 mm
<b>installation depth</b>	63 mm

#### Accessories

<b>product component holder for 3 switching elements</b>	No
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#### Certificates/ approvals

<b>General Product Approval</b>	<b>Marine / Shipping</b>
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<b>Marine / Shipping</b>	<b>other</b>
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[Confirmation](#)

[Miscellaneous](#)

#### Further information

Siemens has decided to exit the Russian market (see here).  
<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>  
 Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3601-1TR20>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3601-1TR20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3601-1TR20>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3601-1TR20&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3601-1TR20&lang=en)

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