



Figure similar

RONIS KEY-OPERATED SWITCH, 22MM, ROUND, PLASTIC, LOCK NO. SB30, WITH 2 KEYS, 3 SWITCH POSITIONS I-O-II MAINT. CONTACT, ACTUATING ANGLE 2X50 DEG, REMOVE I-O+II, WITH HOLDER, 2 X 1NO+1NC, SCREW CONNECTION, POSSIBLE SPECIAL LOCKS: SB31, 421, 455 !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1000-4BL11-0AA0 + 3SU1500-0AA10-0AA0 + 3SU1400-1AA10-1FA0<<

<b>design of the product</b>	Complete unit round
<b>Enclosure</b>	
shape of the enclosure front	round
material of the enclosure	plastic
number of command points	1
<b>Actuator</b>	
design of the actuating element	Key-operated switch
principle of operation of the actuating element	latching
product extension optional light source	No
color of the actuating element	silver
material of the actuating element	metal
type of unlocking device	key unlatching
number of switching positions	3
switch position for key distraction	I+O+II
lock make	RONIS
<b>Front ring</b>	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
<b>Holder</b>	
material of the holder	Plastic
<b>Contact block/ lampholder</b>	
number of lampholders	0
number of switching elements	2
<b>General technical data</b>	
product function	
• positive opening	Yes
• EMERGENCY STOP function	No
product component light source	No
type of voltage of the operating voltage	AC/DC
protection class IP	IP66
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	2
number of NO contacts for auxiliary contacts	2
number of CO contacts for auxiliary contacts	0
<b>operational current at AC-12</b>	
• at 24 V rated value	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
• at 400 V rated value	10 A
<b>operational current at AC-15</b>	
• at 24 V rated value	6 A
• at 48 V rated value	6 A
• at 110 V rated value	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
<b>operational current at DC-12</b>	
• at 24 V rated value	10 A
• at 48 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	1 A
<b>operational current at DC-13</b>	
• at 24 V rated value	3 A
• at 48 V rated value	1.5 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A

#### Connections/ Terminals

type of electrical connection	screw-type terminals
tightening torque of the screws in the bracket	1 ... 1.2 N·m

#### Ambient conditions

<b>ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3K6

#### Installation/ mounting/ dimensions

fastening method	front mounting
shape of the installation opening	round
mounting diameter	22 mm
mounting height	44 mm
installation width	28.5 mm
installation depth	63 mm

#### Accessories

product component holder for 3 switching elements	Yes
---	-----

#### Certificates/ approvals

General Product Approval	Marine / Shipping
--------------------------	-------------------



Marine / Shipping	other
-------------------	-------



[Miscellaneous](#)

[Confirmation](#)

#### 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=3SB3208-4DD11>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3208-4DD11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3208-4DD11>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3208-4DD11&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3208-4DD11&lang=en)

---

last modified:

2/26/2021 