



RONIS key-operated switch, 22 mm, round, plastic with metal front ring, lock number SB30, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II, possible special locks: SB31, 421, 455, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic with metal front ring, matt, 22 mm
manufacturer's article number of included key	<a href="#">3SU1950-0FB80-0AA0</a>
<b>Actuator</b>	
principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
product extension optional light source	No
color	
• of the actuating element	silver
material of the actuating element	metal
shape of the actuating element	Key
outer diameter of the actuating element	29.5 mm
marking of the actuating element	Customized labeling, text in lower case / capital letters, all words start with capital letters
number of switching positions	3
switch position for key distraction	O+I+II
actuating angle	
• clockwise	45°
• anticlockwise	45°
lock make	RONIS
key number	SB30
<b>Front ring</b>	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, matt
color of the front ring	sand gray
<b>General technical data</b>	
protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	1 000 000

reference code according to IEC 81346-2	S	
Substance Prohibitation (Date)	10/01/2014	
<b>Ambient conditions</b>		
ambient temperature		
• during operation	-25 ... +70 °C	
• during storage	-40 ... +80 °C	
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%)	
<b>Installation/ mounting/ dimensions</b>		
height	29.5 mm	
width	29.5 mm	
shape of the installation opening	round	
mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	49.4 mm	
installation width	29.5 mm	
installation depth	25.4 mm	
<b>Approvals Certificates</b>		
General Product Approval	Test Certificates	
  <a href="#">Confirmation</a>  	<a href="#">Type Test Certificates/Test Report</a>	
Test Certificates	Marine / Shipping	other
<a href="#">Special Test Certificate</a>    	<a href="#">Confirmation</a>	
<b>Further information</b>		
Information on the packaging <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a> Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a> Industry Mall (Online ordering system) <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-4BL11-0AA0-Z Y15">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-4BL11-0AA0-Z Y15</a> Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1030-4BL11-0AA0-Z Y15">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1030-4BL11-0AA0-Z Y15</a> Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4BL11-0AA0-Z Y15">https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4BL11-0AA0-Z Y15</a> Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-4BL11-0AA0-Z Y15&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-4BL11-0AA0-Z Y15&amp;lang=en</a>		

last modified:

3/2/2024 

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