



Key-operated switch IKON, 22 mm, round, plastic with metal front ring, lock number 360012K1, with 2 keys, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, key removal O, with laser labeling, lower case

<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Key-operated switches
<b>design of the product</b>	Actuating/signaling element
<b>product type designation</b>	3SU1
<b>product line</b>	Plastic with metal front ring, matt, 22 mm
<b>manufacturer's article number of included key</b>	<a href="#">3SU1950-0FR80-0AA0</a>
<b>Actuator</b>	
<b>principle of operation of the actuating element</b>	momentary contact, 45° (10:30 h/12 h), return from center to left
<b>product extension optional light source</b>	No
<b>color</b>	
• of the actuating element	silver
<b>material of the actuating element</b>	metal
<b>shape of the actuating element</b>	Key
<b>outer diameter of the actuating element</b>	29.5 mm
<b>marking of the actuating element</b>	Any inscription, text in lower case
<b>number of switching positions</b>	2
<b>switch position for key distraction</b>	O
<b>actuating angle</b>	
• clockwise	45°
<b>lock make</b>	ICON
<b>key number</b>	360012K1
<b>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	Standard
<b>material of the front ring</b>	Metal, matt
<b>color of the front ring</b>	sand gray
<b>General technical data</b>	
<b>protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12, 13
<b>shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>operating frequency maximum</b>	1 800 1/h

mechanical service life (switching cycles) typical	1 000 000
reference code acc. to IEC 81346-2	S
<b>Ambient conditions</b>	
<ul style="list-style-type: none"> <li>ambient temperature during operation</li> <li>ambient temperature during storage</li> </ul>	-25 ... +70 °C -40 ... +80 °C
environmental category during operation acc. 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	56.2 mm
installation width	29.5 mm
installation depth	25.4 mm
<b>Certificates/ approvals</b>	
<b>Further information</b>	
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=3SU1030-5XC01-0AA0-Z Y12">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-5XC01-0AA0-Z Y12</a> Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1030-5XC01-0AA0-Z Y12">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1030-5XC01-0AA0-Z Y12</a> Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5XC01-0AA0-Z Y12">https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5XC01-0AA0-Z Y12</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=3SU1030-5XC01-0AA0-Z Y12&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-5XC01-0AA0-Z Y12&amp;lang=en</a>	

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