

Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73037, red, with 2 keys, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, Key removal O



Product brand name	SIRIUS ACT
Product designation	Key-operated switches
Design of the product	Actuating/signaling element
Product type designation	3SU1

Actuator	
Manner of function of the actuating element	momentary contact, 45° (10:30 h/12 h), return from center to left
Product extension optional Light source	No
Color	
• of the actuating element	Red
Material of the actuating element	metal
Shape of the actuating element	Key
Outer diameter of the actuating element	29.5 mm
Number of switching positions	2
Switch position for key distraction	O
Actuating angle	
• clockwise	45°
Lock make	O.M.R.
Key number	73037

### Front ring

<b>Product component front ring</b>	Yes
<b>Design of the front ring</b>	Standard
<b>Material of the front ring</b>	Metal, high gloss
<b>Color of the front ring</b>	silver

#### General technical data

<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
<b>Degree of protection NEMA rating</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
<b>Operating frequency maximum</b>	1 800 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	300 000
<b>Reference code acc. to DIN EN 81346-2</b>	S
<b>Reference code acc. to DIN EN 61346-2</b>	S





#### Ambient conditions

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)

#### Installation/ mounting/ dimensions

<b>Height</b>	29.5 mm
<b>Width</b>	29.5 mm
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22.3 mm
<b>Positive tolerance of installation diameter</b>	0.4 mm
<b>Mounting height</b>	51.7 mm
<b>Installation width</b>	29.5 mm
<b>Installation depth</b>	25.4 mm

#### Certificates/approvals

General Product Approval			Declaration of Conformity		Test Certificates
 CSA	 UL		 EG-Konf.	<a href="#">Miscellaneous</a>	<a href="#">Special Test Certificate</a>

Test Certificates	Marine / Shipping				
<a href="#">Type Test Certificates/Test Report</a>	 ABS	 LRS	 PRS	 RINA	 RMRS

Marine / Shipping	other
	<a href="#">Confirmation</a>

#### Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-4FC01-0AA0>

**Cax online generator**

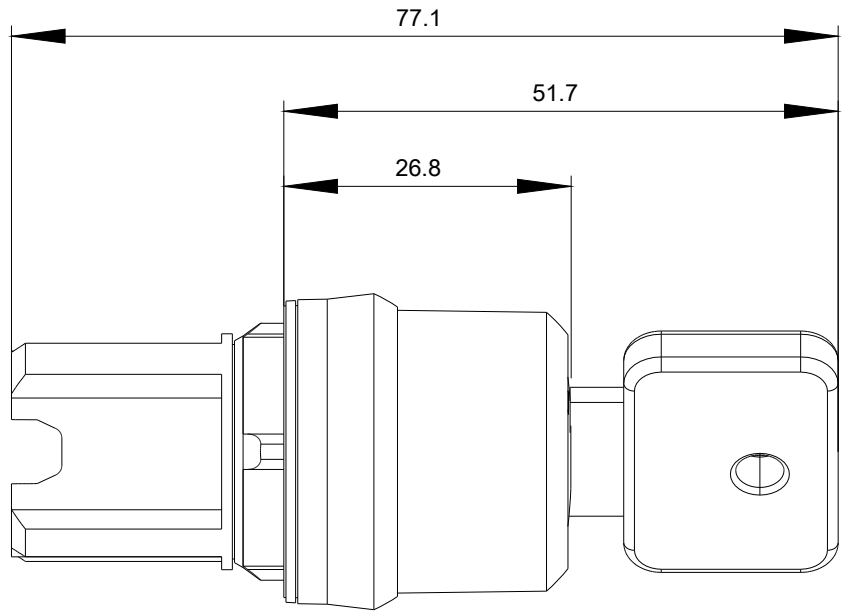
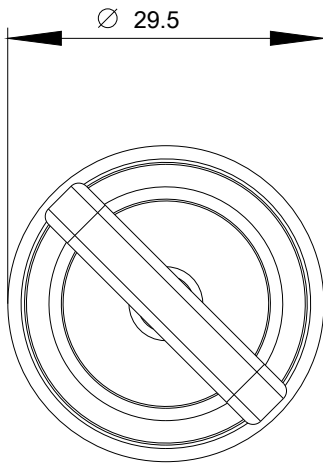
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4FC01-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4FC01-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1050-4FC01-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4FC01-0AA0&lang=en)



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