SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, plastic with metal front ring, lock number 73037, red, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O, Z=50-unit packaging

product brand name	SIRIUS ACT	
product designation	Key-operated switches	
design of the product	Actuating/signaling element	
product type designation	3SU1	
product type designation		
manufacturer's article number of included key	Plastic with metal front ring, matt, 22 mm 3SU1950-0FK20-0AA0	
Actuator	350 1930-0FR20-0AA0	
	latabing 00° (40:20 b)(42:20 b)	
principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h) No	
product extension optional light source	NO	
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	0	
actuating angle	000	
• clockwise	90°	
lock make	O.M.R.	
key number	73037	
Front ring		
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	
General technical data		
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	
	10/04/0044	
Substance Prohibitance (Date) Ambient conditions	10/01/2014	

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%)	
Installation/ mounting/ dimensions		
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	51.7 mm	
installation width	29.5 mm	
installation depth	25.4 mm	
Certificates/ approvals		
Further information		

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=3SU1030-4FF01-0AA0-Z X90

Cax online generator

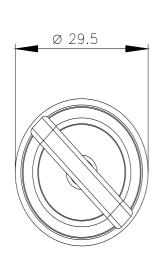
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1030-4FF01-0AA0-Z~X90}$

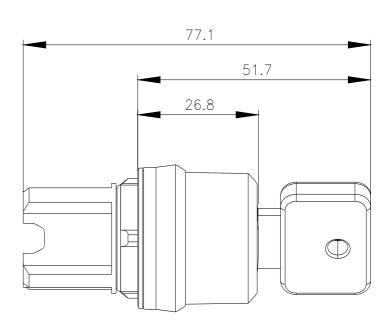
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4FF01-0AA0-Z X90

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-4FF01-0AA0-Z X90&lang=en





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