



ID key-operated switch, 22 mm, round, plastic, black, RFID, 4 switch positions O-I-II-III, operating angle 3x45°, without ID key, Key removal in O+I+II+III, Z=50-unit packaging

product brand name	SIRIUS ACT
product designation	ID key-operated switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
<b>Actuator</b>	
principle of operation of the actuating element	latching
product extension optional	
• light source	No
• contact module	No
color	
• of the actuating element	black
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.5 mm
number of switching positions	4
switch position for key distraction	Key removal possible in all 4 positions
<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>General technical data</b>	
protection class IP	IP65
mechanical service life (operating cycles) typical	100 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014
<b>Connections/ Terminals</b>	
tightening torque of the screws in the bracket	1 ... 1.2 N·m
<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
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm

mounting height	29.6 mm
installation width	29.5 mm
installation depth	29.5 mm
Certificates/ approvals	
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=3SU1000-4WS10-0AA0-Z X90>

Cax online generator

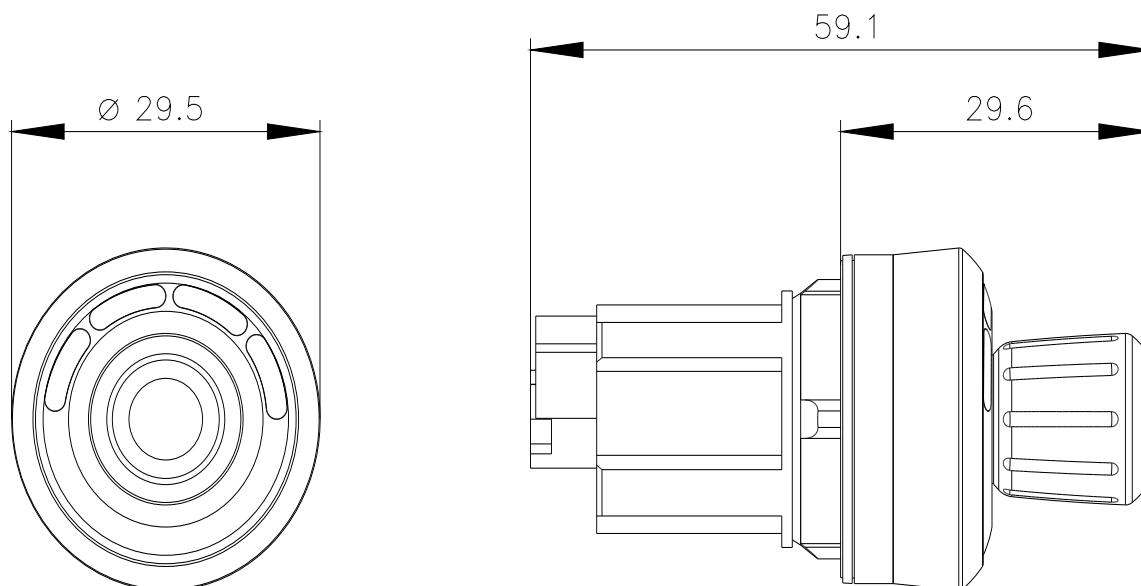
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4WS10-0AA0-Z X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4WS10-0AA0-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=3SU1000-4WS10-0AA0-Z X90&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4WS10-0AA0-Z X90&lang=en)



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