SIEMENS

Data sheet　　　　　　　　　　　　　　　　**3SU1050-5PP01-0AA0-Z Y12**

Key-operated switch BKS, 22 mm, round, metal, shiny, lock number S1, with 2 keys, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle 2x45°, 10:30h/12h/13:30h, key removal O, with laser labeling, lower case

product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number of included key	3SU1950-0FD80-0AA0
Actuator	
principle of operation of the actuating element	momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching
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	Any inscription, text in lower case
number of switching positions	3
switch position for key distraction	O
actuating angle	
● clockwise	45°
● anticlockwise	45°
lock make	BCS
key number	S1
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, high gloss
color of the front ring	silver
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
vibration resistance	
● according to IEC 60068-2-6	10 ... 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical	300 000
reference code according to IEC 81346-2	S

7/9/2022

Substance Prohibitance (Date)	10/01/2014
Ambient conditions	
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	56.3 mm
installation width	29.5 mm
installation depth	25.4 mm
Certificates/ approvals	
Further information	

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=3SU1050-5PP01-0AA0-Z Y12

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5PP01-0AA0-Z Y12

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5PP01-0AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-5PP01-0AA0-Z Y12&lang=en

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