SIEMENS

Data sheet

3SU1050-4HP31-0AA0-Z Y12



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73034, black, 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 II, 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	3SU1950-0FL10-0AA0	
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	Кеу	
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	1	
actuating angle		
clockwise	45°	
anticlockwise	45°	
lock make	O.M.R.	
key number	73034	
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 (operating cycles) typical	300 000	
reference code according to IEC 81346-2	S	
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	51.7 mm	
installation width	29.5 mm	
installation depth	25.4 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=3SU1050-4HP31-0AA0-Z Y12		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4HP31-0AA0-Z Y12		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4HP31-0AA0-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=3SU1050-4HP31-0AA0-Z Y12⟨=en		

last modified:

1/26/2022 🖸

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: A6X30140910