SIEMENS

Data sheet

3SU1050-4HP31-0AA0-Z Y10



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 $2x45^{\circ}$, 10:30h/12h/13:30h, Key removal II, with laser labeling, upper case and lower case, always upper case at beginning of line

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	<u>3SU1950-0FL10-0AA0</u>	
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 upper/lower case, every line begins with upper case letter	
number of switching positions	3	
switch position for key distraction	II.	
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 temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) 60721 3M6 ass2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) Installation/mounting/ dimensions	Ambient conditions	
• during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%) 60721 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 29.5 mm certificates/ approvals 51.7 mm Further information 29.5 mm Stemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Stemens 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://usenses.com/global/en/pressrelease/siemens) https://www.siemens.com/cl01 industry Mail (Online ordering system) https://www.siemens.com/cl01 https://www.siemens.com/cl04	ambient temperature	
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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 Y10 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4HP31-0AA0-Z Y10	installation width	29.5 mm
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 Y10 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4HP31-0AA0-Z Y10	installation depth	25.4 mm
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