SIEMENS

Data sheet

3SU1030-5TF11-0AA0-Z Y15



Key-operated switch BKS, 22 mm, round, plastic with metal front ring, lock No. E9 (VW), without key, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name	SIRIUS ACT	
product designation	Key-operated switches	
design of the product	Actuating/signaling element	
product type designation	3SU1	
product line	Plastic with metal front ring, matt, 22 mm	
Actuator	riastic with metal nonching, matt, 22 min	
	latabian 00° (40.20 b (42.20 b)	
principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)	
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, all words begin with upper case letters	
number of switching positions	2	
switch position for key distraction	O+I	
actuating angle		
clockwise	90°	
lock make	BCS	
key number	E9	
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 (switching cycles) typical	1 000 000	
reference code according to IEC 81346-2	S	

Ambient conditions ambient temperature • during operation • 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 56.3 mm installation width 29.5 mm Installation depth 29.5 mm Certificates/ approvals Further information Information- and Downloadcenter (Catalogs, Brochures,) https://mall.industry.siemens.com/mail/en/en/Catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator nhtus/mall.mlustry.siemens.com/mail/en/en/Catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Service&Support.dunantion.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15 Service&Support.dunantion.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	Substance Prohibitance (Date)	10/01/2014
 during operation -25 +70 °C during storage -40 +80 °C aM6, 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 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/ml/en/catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15 	Ambient conditions	
• 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 29.5 mm 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 Europeant Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/wW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	ambient temperature	
environmental category during operation according to IEC 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 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/rc10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	 during operation 	-25 +70 °C
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 56.3 mm installation width 29.5 mm certificates/ approvals 25.4 mm 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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	during storage	-40 +80 °C
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 29.5 mm certificates/ approvals 29.5 mm Further information 25.4 mm Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/ic10 https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
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 E 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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator	Installation/ mounting/ dimensions	
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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	height	29.5 mm
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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	width	29.5 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 Eurther 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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	shape of the installation opening	round
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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	mounting diameter	22.3 mm
installation width 29.5 mm installation depth 25.4 mm Certificates/ approvals Enformation 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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15 Endemts	positive tolerance of installation diameter	0.4 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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	mounting height	56.3 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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	installation width	29.5 mm
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=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	installation depth	25.4 mm
Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	Certificates/ approvals	
https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-5TF11-0AA0-Z Y15 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5TF11-0AA0-Z Y15	Further information	
https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5TF11-0AA0-Z Y15 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)		

last modified:

1/26/2022 🖸