SIEMENS

Data sheet

3SU1050-1HB10-0AA0-Z Y15



Mushroom pushbutton, 22 mm, round, metal, shiny, black, 40 mm, positive latching, acc. to EN ISO 13850, rotate-to-unlatch, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name SIRUS ACT product designation Mushroom pushbuttons design of the product Actuating/signaling element product line Metal, shiny, 22 mm Enclosure mumber of command points Actuating Image: Command points Actuating product extension optional light source color of the actuating element black principle of operation of the actuating element black material of the actuating element black material of the actuating element plastic shape of the actuating element customized labeling, text in lower case / capital letters, all words start type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 Front ring No design of the front ring No design of the front ring No edesign of to E60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance sinusoidal half-wave 15g / 11 ms eaccording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance 100/1/2014 <td< th=""><th></th><th></th></td<>			
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Safety related data B10 value with high demand rate according to SN 31920 100 000	reference code according to IEC 81346-2	S	
B10 value with high demand rate according to SN 31920 100 000	Substance Prohibitance (Date)	10/01/2014	
	Safety related data		
proportion of depresence failures	B10 value with high demand rate according to SN 31920	100 000	
proportion of dangerous failures	proportion of dangerous failures		

 with low demand rate according to SN 31920 	20 %
 with high demand rate according to SN 31920 	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
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	40 mm
width	40 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	45.3 mm
installation width	40 mm
installation depth	26.3 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=3SU1050-1HB10-0AA0-Z Y15	
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-1HB10-0AA0-Z Y15	
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-1HB10-0AA0-Z Y15	
Image database (product images, 2D dimension drawing	s, 3D models, device circuit diagrams, EPLAN macros,)

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EF http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-1HB10-0AA0-Z Y15&lang=en

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