SIEMENS

Data sheet

3SU1051-1CD60-0AA0-Z X90



Illuminated mushroom pushbutton, 22 mm, round, metal, shiny, white, 60 mm, momentary contact type, Z=40-unit packaging

product brand name SIRUS ACT product designation Mushroom pushbuttons design of the product Actuating/signaling element product type designation 3SU1 product line Metal, shiny, 22 mm Enclosuro number of command points number of command points 1 Actuator design of the actuating element principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element formm number of switching positions 2 Front ring Yes design of the front ring Standard material of the front ring Standard material of the front ring Silver General technical data product function protect function No eEMERGENCY OFF function No eEMERGENCY STOP function No protection NEMA rating IP66, IP67, IP69(IP69K) </th <th>product brand name</th> <th></th>	product brand name		
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principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 60 mm number of switching positions 2 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 product function product function No eEMERGENCY OFF function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	Actuator		
product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 60 mm number of switching positions 2 Front ring Yes product component front ring Yes design of the front ring Standard material of the front ring Standard General technical data good function product function No • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	design of the actuating element	illuminated	
color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 60 mm number of switching positions 2 Front ring Yes design of the 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 product function • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	principle of operation of the actuating element	momentary contact type	
material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 60 mm number of switching positions 2 Front ring Yes design of the 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 Product function • EMERGENCY OFF function No • EMERGENCY STOP function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	product extension optional light source	Yes	
shape of the actuating element round outer diameter of the actuating element 60 mm number of switching positions 2 Front ring 2 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 product function No • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	color of the actuating element	white	
outer diameter of the actuating element60 mmnumber of switching positions2Front ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringStandardgeneral technical dataNoproduct functionNoe EMERGENCY OFF functionNoe EMERGENCY STOP functionNoprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13	material of the actuating element	plastic	
number of switching positions2Front ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringSilverGeneral technical dataProduct function• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13	shape of the actuating element	round	
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 product function • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	outer diameter of the actuating element	60 mm	
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 general technical data product function No • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	number of switching positions	2	
design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver General technical data general technical data product function No • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	Front ring		
material of the front ringMetal, high glosscolor of the front ringsilverGeneral technical dataproduct functionNo• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13	product component front ring	Yes	
color of the front ringsilverGeneral technical dataproduct functionNo• EMERGENCY OFF functionNo• EMERGENCY STOP functionNoprotection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13	design of the front ring	Standard	
General technical data product function • EMERGENCY OFF function • EMERGENCY STOP function Protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	material of the front ring	Metal, high gloss	
product function No • EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	color of the front ring	silver	
• EMERGENCY OFF function No • EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	General technical data		
EMERGENCY STOP function No protection class IP IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13	product function		
protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	 EMERGENCY OFF function 	No	
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	EMERGENCY STOP function	No	
	protection class IP	IP66, IP67, IP69(IP69K)	
shock resistance	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	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
vibration resistance	vibration resistance		
according to IEC 60068-2-6 10 500 Hz: 5g	according to IEC 60068-2-6	10 500 Hz: 5g	
operating frequency maximum 3 600 1/h	operating frequency maximum	3 600 1/h	
mechanical service life (switching cycles) typical 3 000 000	mechanical service life (switching cycles) typical	3 000 000	
reference code according to IEC 81346-2 S	reference code according to IEC 81346-2	S	
Substance Prohibitance (Date) 10/01/2014	Substance Prohibitance (Date)	10/01/2014	
Ambient conditions			
ambient temperature	Ambient conditions		
• during operation -25 +70 °C			
• during storage -40 +80 °C	ambient temperature	-25 +70 °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	60 mm	
width	60 mm	
shape of the installation opening	round	
mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	27.5 mm	
installation width	60 mm	
installation depth	24.4 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=3SU1051-1CD60-0AA0-Z X90

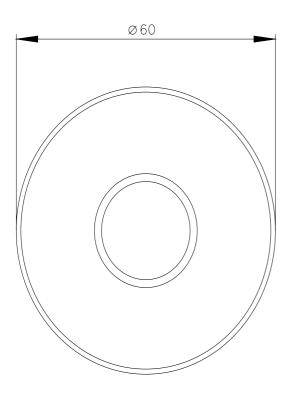
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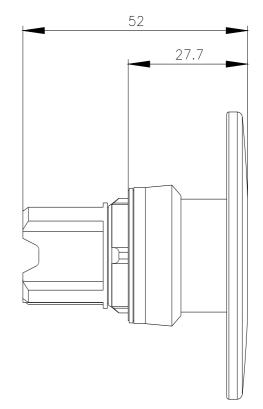
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-1CD60-0AA0-Z X90

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-1CD60-0AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1051-1CD60-0AA0-Z X90&lang=en





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1/27/2022 🖸

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