## **SIEMENS**

## **Data sheet**



Mushroom pushbutton, 22 mm, round, metal, shiny, green, 60 mm, momentary contact type, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product designation design of the product product type designation product line  Enclosure number of command points  Actuating/signaling element  Enclosure number of command points  1  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element marking of the actuating element marking of the actuating element couter diameter of the actuating element marking of the actuating element couter diameter of the actuating element color of the actuating element color diameter of the actuating element color diameter of the actuating element couter diameter of topical inclusion source color of the front ring couter diameter of the actuating element color diameter of the actuating	product brand name	SIRIUS ACT	
product type designation product line  Enclosure  number of command points  1  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element couter diameter of the actuating element marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions  2  Front ring product component front ring design of the front ring Metal, high gloss color of the front ring General technical data product function  EMERGENCY OFF function EMERGENCY STOP function Portection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	product designation	Mushroom pushbuttons	
product line  Enclosure number of command points  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element outer diameter of the actuating element cound outer diameter of the actuating element marking of the actuating element customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring product component front ring design of the front ring material of the front ring silver  General technical data product function  • EMERGENCY OFF function • EMERGENCY STOP function protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	design of the product	Actuating/signaling element	
Enclosure  number of command points  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element couter diameter of the actuating element marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration Identification Number (CIN)  number of switching positions  2  Front ring product component front ring design of the front ring Metal, high gloss color of the front ring silver  General technical data  product function  • EMERGENCY OFF function • EMERGENCY STOP function No protection class IP lefe, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	product type designation	3SU1	
number of command points  Actuator  principle of operation of the actuating element product extension optional light source No color of the actuating element green material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) number of switching positions 2  Front ring product component front ring Standard Metal, high gloss color of the front ring Silver  General technical data product function EMERGENCY STOP function Nemeral Piece, 12, 3, 3R, 4, 4X, 12, 13  shock resistance	product line	Metal, shiny, 22 mm	
Actuator  principle of operation of the actuating element product extension optional light source  color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element  marking of the actuating element  customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring product component front ring design of the front ring material of the front ring material of the front ring silver  General technical data  product function  • EMERGENCY OFF function • EMERGENCY STOP function No protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	Enclosure		
principle of operation of the actuating element product extension optional light source  color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2  Front ring product component front ring design of the front ring material of the front ring material of the front ring color of the front ring silver  General technical data product function  • EMERGENCY OFF function • EMERGENCY STOP function No protection class IP lefe, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	number of command points	1	
product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2  Front ring product component front ring design of the front ring material of the front ring silver  General technical data  product function  • EMERGENCY OFF function • EMERGENCY STOP function  protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	Actuator		
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element  customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring  product component front ring design of the front ring material of the front ring silver  General technical data product function  • EMERGENCY OFF function • EMERGENCY STOP function  protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance	principle of operation of the actuating element	momentary contact type	
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element  Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring silver  General technical data product function  EMERGENCY OFF function EMERGENCY STOP function No protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	product extension optional light source	No	
shape of the actuating element outer diameter of the actuating element marking of the actuating element  Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring product component front ring design of the front ring material of the front ring Color of the front ring material data product function  EMERGENCY OFF function EMERGENCY STOP function Protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	color of the actuating element	green	
outer diameter of the actuating element  marking of the actuating element  Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring  product component front ring  design of the front ring  material of the front ring  Color of the front ring  General technical data  product function  • EMERGENCY OFF function  • EMERGENCY STOP function  protection class IP  lefe, IP67, IP69(IP69K)  degree of protection NEMA rating  1, 2, 3, 3R, 4, 4X, 12, 13	material of the actuating element	plastic	
marking of the actuating element  Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring  product component front ring  design of the front ring  material of the front ring  Color of the front ring  General technical data  product function  • EMERGENCY OFF function  • EMERGENCY STOP function  protection class IP  lip66, IP67, IP69(IP69K)  degree of protection NEMA rating  1, 2, 3, 3R, 4, 4X, 12, 13	shape of the actuating element	round	
ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2  Front ring  product component front ring  design of the front ring  material of the front ring  Color of the front ring  General technical data  product function  • EMERGENCY OFF function  • EMERGENCY STOP function  protection class IP  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  design of the front ring  material of the front ring  Color of the front ring  General technical data  product function  • EMERGENCY OFF function  • EMERGENCY STOP function  protection class IP  degree of protection NEMA rating  shock resistance  Yes  Yes  Yes  About 1969  Netal, high gloss  silver  No  No  No  Product function  No  No  Protection Class IP  IP66, IP67, IP69(IP69K)  1, 2, 3, 3R, 4, 4X, 12, 13	marking of the actuating element		
product component front ring  design of the front ring  material of the front ring  Color of the front ring  Silver  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  shock resistance	number of switching positions	2	
design of the front ring  material of the front ring  Metal, high gloss  color of the front ring  General technical data  product function  • EMERGENCY OFF function  • EMERGENCY STOP function  protection class IP  IP66, IP67, IP69(IP69K)  degree of protection NEMA rating  silver  No  IP66, IP67, IP69(IP69K)  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance	Front ring		
material of the front ring  Color of the front ring  General technical data  product function  • EMERGENCY OFF function  • EMERGENCY STOP function  protection class IP  IP66, IP67, IP69(IP69K)  degree of protection NEMA rating  silver  No  No  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance	product component front ring	Yes	
color of the front ring  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  shock resistance	design of the front ring	Standard	
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         shock resistance       1, 2, 3, 3R, 4, 4X, 12, 13	material of the front ring	Metal, high gloss	
product function	color of the front ring	silver	
● 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  shock resistance	General technical data		
● EMERGENCY STOP function  Protection class IP  IP66, IP67, IP69(IP69K)  degree of protection NEMA rating  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance	product function		
protection class IP IP66, IP67, IP69(IP69K)  degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance	<ul> <li>EMERGENCY OFF function</li> </ul>	No	
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	<ul> <li>EMERGENCY STOP function</li> </ul>	No	
shock resistance	protection class IP	IP66, IP67, IP69(IP69K)	
	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
• according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	shock resistance		
	<ul><li>according to IEC 60068-2-27</li></ul>	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 10 000 000	mechanical service life (switching cycles) typical	10 000 000	
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 conditions		
ambient temperature	ambient temperature		
• during operation -25 +70 °C	<ul> <li>during operation</li> </ul>	-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	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=3SU1050-1CD40-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-1CD40-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-1CD40-0AA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1050-1CD40-0AA0-Z Y19&lanq=en

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