SIEMENS

Data sheet



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

number of command points Actuator principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element marking 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 color of the front ring color of the front ring standard paratela of the front ring color of the front ring sement technical data product function EMERGENCY OFF function EMERGENCY STOP function No protection class IP of railway applications according to EN 61373 operating frequency maximum e according to IEC 60068-2-6 of or railway applications according to EN 61373 operating frequency maximum rechanical service life (switching cycles) typical reference code according to IEC 81346-2 Foreirus demands and momentary contact type momentarical type product type plactic place on the actuating gelement black Dack Dack Dack Dack Dack Dack Dack	product brand name	SIRIUS ACT
product type designation product tine Plastic, black, 22 mm Plastic, black, 22 mm Plastic black	product designation	Mushroom pushbuttons
product line Plastic, black, 22 mm Inclosure Inclos	design of the product	Actuating/signaling element
number of command points color of the actuating element product extension optional light source No color of the actuating element product extension optional light source No color of the actuating element plastic planter of the actuating element pound extension optional light source No color of the actuating element plastic planter of the actuating element plastic planter of the actuating element No cound No	product type designation	3SU1
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ACT configurator/Configuration Identification Number (CIN) number of switching positions ront ring product component front ring design of the front ring material of the front ring color of the front ring standard material of the front ring black Seneral technical data product function	outer diameter of the actuating element	60 mm
product component front ring design of the front ring material of the front ring plastic color of the front ring black Seneral technical data product function	marking of the actuating element	
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design of the front ring plastic color of the front ring black General technical data product function • EMERGENCY OFF function • EMERGENCY STOP function • EMERGENCY STOP function • EMERGENCY STOP function • IP66, IP67, IP69(IP69K) 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 3 600 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	Front ring	
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color of the front ring Black Foreral technical data product function EMERGENCY OFF function EMERGENCY STOP function Forection class IP Region of protection NEMA rating Foreign of protection NEMA rating For railway applications according to EN 61373 For railway applications according to EN 61373 Category 1, Class B For railway applications according to EN 61373 For railway applications according to EN	design of the front ring	Standard
product function • EMERGENCY OFF function • 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 • 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 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	material of the front ring	plastic
product function ● EMERGENCY OFF function ● 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 ● according to IEC 60068-2-27 ● for railway applications according to EN 61373 vibration resistance ● according to IEC 60068-2-6 ● for railway applications according to EN 61373 Category 1, Class B vibration resistance ● according to IEC 60068-2-6 ● for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	color of the front ring	black
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degree of protection NEMA rating shock resistance	 EMERGENCY STOP function 	No
shock resistance	protection class IP	IP66, IP67, IP69(IP69K)
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for railway applications according to EN 61373 category 1, Class B vibration resistance	shock resistance	
vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S 10 500 Hz: 5g Category 1, Class B 3 600 1/h 10 000 000 S S	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
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● for railway applications according to EN 61373 Category 1, Class B operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S Category 1, Class B 3 600 1/h 10 000 000 S S	vibration resistance	
operating frequency maximum 3 600 1/h mechanical service life (switching cycles) typical 10 000 000 reference code according to IEC 81346-2 S	according to IEC 60068-2-6	10 500 Hz: 5g
mechanical service life (switching cycles) typical 10 000 000 reference code according to IEC 81346-2 S	 for railway applications according to EN 61373 	Category 1, Class B
reference code according to IEC 81346-2 S	operating frequency maximum	3 600 1/h
	mechanical service life (switching cycles) typical	10 000 000
Substance Prohibitance (Date) 10/01/2014	reference code according to IEC 81346-2	S
10/0/12011	Substance Prohibitance (Date)	10/01/2014
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	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=3SU1000-1CD10-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-1CD10-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-1CD10-0AA0-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=3SU1000-1CD10-0AA0-Z Y19&lang=en

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