SIEMENS

Data sheet



Pushbutton, 30 mm, round, metal, matte, black, front ring for flush installation, latching, Push-to-release mechanism

product brand name product type designation design of the product product type designation product time Metal, matt, flat, 30 mm Enclosure number of command points 1 Actuating element product time design of the actuating element principle of operation of the actuating element product extension optional elight source contact module color of the actuating element shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element shape of the actuating element plastic shape of the fortung element plastic shape of the actuating element plastic			
design of the product product type designation ground title Enclosure number of command points 1 Actuator design of the actuating element product item Flat button Item	product brand name	SIRIUS ACT	
product type designation product line Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element latching light source No	product designation	Pushbuttons	
product line Metal, matt, flat, 30 mm Enclosure number of command points 1 Actuator design of the actuating element Flat button principle of operation of the actuating element slatching product extension optional	design of the product	Actuating/signaling element	
Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element latching product extension optional elight source No contact module Yes color of the actuating element black material of the actuating element plastic shape of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 38 mm type of unlocking device push-to-unlatch mechanism	product type designation	3SU1	
number of command points 1 Actuator design of the actuating element Flat button principle of operation of the actuating element e light source No e contact module Yes color of the actuating element shape of the actuating element outer diameter of the actuating e	product line	Metal, matt, flat, 30 mm	
design of the actuating element principle of operation of the actuating element latching product extension optional light source No	Enclosure	Enclosure	
design of the actuating element Flat button principle of operation of the actuating element latching product extension optional elight source No	number of command points	1	
principle of operation of the actuating element product extension optional • light source • contact module Yes color of the actuating element black material of the actuating element shape of the actuating element outer diameter of the actuating element ype of unlocking device push-to-unlatch mechanism Front ring product component front ring design of the front ring material of the front ring Metal, matt color of the front ring general technical data protection class IP degree of protection NEMA rating 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 operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	Actuator		
product extension optional light source No	design of the actuating element	Flat button	
• light source • contact module Color of the actuating element black material of the actuating element outer diameter outer diamete	principle of operation of the actuating element	latching	
Color of the actuating element color of the actuating element material of the actuating element outer diameter of the actuating element type of unlocking device push-to-unlatch mechanism Front ring product component front ring design of the front ring material of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature o during operation -25 +70 °C	product extension optional		
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shape of the actuating element outer diameter of the actuating element type of unlocking device push-to-unlatch mechanism Front ring product component front ring design of the front ring material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP lipe6, IP67, IP69(IP69K) degree of protection NEMA rating 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 operating frequency maximum for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation over the front ring Ambient conditions as minimum conditions and the mechanical device if the actual typical conditions and the front ring sam mechanical service life (operating cycles) typical conditions ambient temperature during operation over the front ring Amethanical mechanics as must according to IEC 81346-2 Substance Prohibitance (Date) -25 +70 °C	color of the actuating element	black	
outer diameter of the actuating element type of unlocking device push-to-unlatch mechanism product component front ring yes design of the front ring material of the front ring color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating 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 for railway applications according to EN 61373 category 1, Class B operating frequency maximum nechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation as minushatch mechanism yes Hetal Metal, matt sand gray Hetal Metal, matt sand gray General technical matt sand gray General technical matt sand gray General technical data protection NEMA rating sand gray General technical data protection ness lance according to IEC 60068-2-7 sinusoidal half-wave 15g / 11 ms Category 1, Class B Ocategory 1, Class B Operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical son 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014 Ambient conditions ambient temperature during operation	material of the actuating element	plastic	
type of unlocking device push-to-unlatch mechanism Front ring product component front ring Yes design of the front ring Flat material of the front ring Metal, matt color of the front ring sand gray General technical data 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 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1800 1/h mechanical service life (operating cycles) typical 500 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Ambient conditions ambient temperature • during operation -25 +70 °C	shape of the actuating element	round	
product component 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 general technical data protection class IP degree of protection NEMA rating 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 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014 Ambient conditions ambient temperature • during operation -25 +70 °C	outer diameter of the actuating element	38 mm	
product component front ring design of the front ring material of the front ring Metal, matt color of the front ring Sand gray General technical data protection class IP degree of protection NEMA rating 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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Antient conditions ambient temperature • during operation -25 +70 °C	type of unlocking device	push-to-unlatch mechanism	
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protection class IP	material of the front ring	Metal, matt	
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 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 (operating cycles) typical 500 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Ambient conditions ambient temperature • during operation -25 +70 °C	color of the front ring	sand gray	
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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	General technical data	General technical data	
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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation -25 +70 °C	protection class IP	IP66, IP67, IP69(IP69K)	
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 (operating cycles) typical 500 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Ambient conditions ambient temperature during operation -25 +70 °C	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
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 operating frequency maximum	shock resistance		
vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms	
 according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation -25 +70 °C 	 for railway applications according to EN 61373 	Category 1, Class B	
	vibration resistance		
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mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation 500 000 S 10/01/2014 Archive conditions -25 +70 °C	 for railway applications according to EN 61373 	Category 1, Class B	
reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	operating frequency maximum	1 800 1/h	
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation -25 +70 °C	mechanical service life (operating cycles) typical	500 000	
Ambient conditions ambient temperature • during operation -25 +70 °C	reference code according to IEC 81346-2	S	
ambient temperature ◆ during operation -25 +70 °C	Substance Prohibitance (Date)	10/01/2014	
• during operation -25 +70 °C	Ambient conditions		
	ambient temperature		
• during storage -40 +80 °C	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	38 mm	
width	38 mm	
shape of the installation opening	round	
mounting diameter	30.5 mm	
positive tolerance of installation diameter	0.5 mm	
mounting height	4.2 mm	
installation width	38 mm	
installation depth	31.1 mm	
Certificates/ approvals		

General Product Approval

Declaration of Conformity



Confirmation









Test Certificates

Marine / Shipping

Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report









other

Confirmation

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SU1060-0JA10-0AA0

Cax online generator

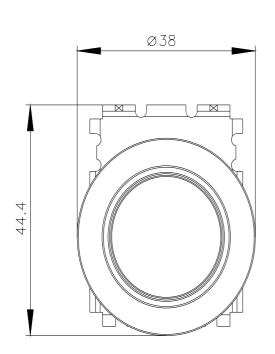
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1060-0JA10-0AA0

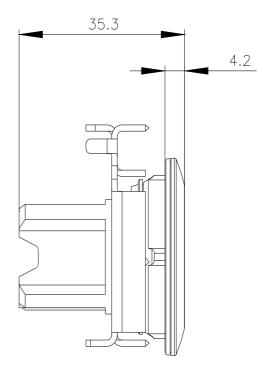
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1060-0JA10-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1060-0JA10-0AA0&lang=en





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