SIEMENS

Data sheet



Illuminated mushroom pushbutton, 22 mm, round, plastic, yellow, 40 mm, momentary contact type $\,$

product designation design of the product product type designation product line Plastic, black, 22 mm Plastic, bl	and doct based a sur-	OIDHIO AOT
design of the product product type designation 3SU1 product tipe Plastic, black, 22 mm Plastic, black, 22 mm	product brand name	SIRIUS ACT
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color of the actuating element yellow material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 40 mm number of switching positions 2 Front ring product component front ring Yes design of the front ring Standard material of the front ring plastic color of the front ring black 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 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	principle of operation of the actuating element	momentary contact type
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outer diameter of the actuating element 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 plastic color of the front ring black General technical data product function • EMERGENCY OFF function • EMERGENCY STOP function 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	material of the actuating element	plastic
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product component front ring design of the front ring material of the front ring plastic color of the front ring black General technical data product function • EMERGENCY OFF function • EMERGENCY STOP function protection class IP lP66, 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 Yes Standard Standard Standard Plastic No No IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 15g / 11 ms Category 1, Class B	number of switching positions	2
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color of the front ring General technical data 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	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	material of the front ring	plastic
product function • EMERGENCY OFF function • EMERGENCY STOP function No protection class IP lP66, 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	color of the front ring	black
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	General technical data	
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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	EMERGENCY STOP function	No
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	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	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
• for railway applications according to EN 61373 Category 1, Class B	shock resistance	
	 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms
vibration resistance	 for railway applications according to EN 61373 	Category 1, Class B
TIDI ALI OLI I VOLO MILIO	vibration resistance	
• according to IEC 60068-2-6 10 500 Hz: 5g	• according to IEC 60068-2-6	10 500 Hz: 5g
• for railway applications according to EN 61373 Category 1, Class B	 for railway applications according to EN 61373 	Category 1, Class B
operating frequency maximum 3 600 1/h	operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical 3 000 000	mechanical service life (operating 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 temperature	
• during operation -25 +70 °C	during operation	-25 +70 °C

• during storage	-40 +80 °C	
during storage	-40 +00 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	27.5 mm	
installation width	40 mm	
installation depth	24.4 mm	
Certificates/ approvals		

General Product Approval

Declaration of Conformity



Confirmation







Test Certificates

Marine / Shipping

Type Test Certificates/Test Report

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









other **Environment**

Confirmation **Environmental Con-**

firmations

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,...)

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1001-1BD30-0AA0

Cax online generator

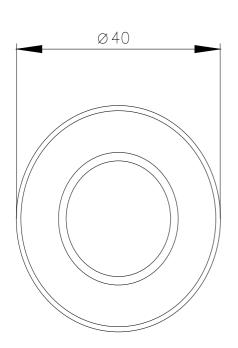
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-1BD30-0AA0

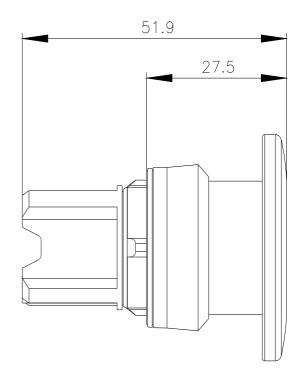
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-1BD30-0AA0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-1BD30-0AA0&lang=en





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