3SU1801-0NV00-4SA2

Data sheet

product brand name product designation



Enclosure for command devices, 22 mm, round, enclosure material plastic, enclosure top part yellow, 1 control point plastic, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, illuminated, 2x 1 NC, LED white 24 V, spring-type terminal, floor mounting, M12 connector (8-pole) bottom, insulated reserve conductors Pin assignment: PIN1=11, PIN2=12, PIN3=21, PIN4=22, Pin5=n.c., Pin6=n.c., Pin7=ground LED, PIN8=LED, one connection at 1 input F-DI, one connection at 1 output F-DQ

product type designation	3SU1	
equipment of commanding and signaling device	A = EMERGENCY STOP mushroom pushbutton, 40 mm, with positive latching acc. to ISO 13850 and rotate-to-unlatch mechanism	
manufacturer's article number		
 of supplied contact module 	A1 = 3SU1400-2AA10-3CA0 / A2 = 3SU1400-2AA10-3CA0	
 of supplied contact module at the command point A 1 	3SU1400-2AA10-3CA0	
 of supplied contact module at the command point A 2 	3SU1400-2AA10-3CA0	
 of supplied LED module 	3SU1401-2BB60-3AA0	
 of supplied LED module at the command point A 	3SU1401-2BB60-3AA0	
 of the supplied holder 	A = 3SU1500-0AA10-0AA0	
 of the supplied holder at the command point A 	3SU1500-0AA10-0AA0	
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0	
 of the supplied actuator at the command point A 	3SU1000-1HB20-0AA0	
 of supplied empty enclosure 	3SU1801-0AA00-0AA2	
Enclosure		
design of the housing	Command point in center	
shape of the enclosure front	Square	
material of the enclosure	plastic	
number of command points	1	
product component		
EMERGENCY STOP device	Yes	
protective collar	No	
color of the enclosure top part	yellow	
delivery state		
• as a kit	No	
 pre-wired on strip terminal 	Yes	
fastening method of the enclosure	Vertical	
Actuator		
design of the actuating element	EMERGENCY STOP mushroom pushbutton	
suitability for use EMERGENCY OFF switch	Yes	
product feature lockout	No	
product extension optional light source	No	
color of the actuating element	red	
material of the actuating element	plastic	
shape of the actuating element	round	
number of contact modules	2	
type of unlocking device	A = rotate-to-unlatch mechanism	
Front ring		

SIRIUS ACT

Enclosures

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Ambient conditions	
ambient temperature	
• during operation -25 +70 °C	
• during storage -40 +80 °C	
environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95	% no
60721 Silvo, 332, 363, 380 (with relative all humility of 10 95	*
Installation/ mounting/ dimensions	
fastening method of modules and accessories Floor mounting	
height 89.4 mm	
width 85 mm	
depth 75 mm	
shape of the installation opening round	
Accessories	
number of labels 0	
number of inscription plates 0	
number of backing plates 0	
Certificates/ approvals	
General Product Approval	





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

other

Environment



Confirmation

Environmental Confirmations

Further information

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=3SU1801-0NV00-4SA2

Cax online generator

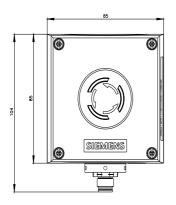
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0NV00-4SA2

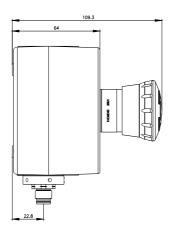
 ${\bf Service \& Support\ (Manuals,\ Certificates,\ Characteristics,\ FAQs,...)}$

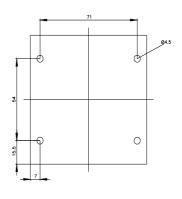
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NV00-4SA2

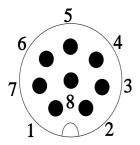
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0NV00-4SA2&lang=en

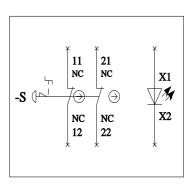








1	White	\rightarrow	11
2	Brown	\rightarrow	12
3	Green	\rightarrow	21
4	Yellow	\rightarrow	22
5	Grey	\rightarrow	n.c.
6	Pink	\rightarrow	n.c.
7	Blue	\rightarrow	Masse LED
8	Red	\rightarrow	LED



last modified:

1/26/2022

