



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 1 COMMAND POINT, A=PUSHBUTTON GREEN, 1NO, SCREW CONNECTION, FLOOR MOUNTING, LABEL: I, 1 X M20 EACH AT TOP AND BOTTOM !!! Phased-out product !!! SIRIUS ACT 3SU1 is suc Preferred successor ty >>3SU1801-0AB00-2AB1 <<

Enclosure

design of the housing	Enclosure for command and signaling devices with standard equipment
shape of the enclosure front	Square
material of the enclosure	plastic
number of command points	1
product component protective collar	No
color of the enclosure top part	grey
delivery state	
• as a kit	No
• pre-wired on strip terminal	No
fastening method of the enclosure	Vertical

Actuator

design of the actuating element	Pushbutton
product feature	
• lockout	No
product extension optional light source	No
color of the actuating element	green
material of the actuating element	plastic
type of unlocking device	without

Front ring

product component front ring	Yes
material of the front ring	plastic
color of the front ring	black

Holder

material of the holder	Plastic
-------------------------------	---------

Contact block/ lampholder

number of lampholders	0
number of switching elements	1

General technical data

product function	
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
product component	
• light source	No
• stand/pedestal	No
type of voltage of the operating voltage	AC/DC
protection class IP	IP65
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5g
reference code according to IEC 81346-2	S
Substance Prohibittance (Date)	07/01/2006

operating voltage	
• at AC	
— at 50 Hz rated value	5 ... 400 V
— at 60 Hz rated value	5 ... 300 V
• at DC rated value	5 ... 230 V
operating voltage 1	
• at AC	
— at 50 Hz rated value	400 V
— at 60 Hz rated value	300 V
• at DC rated value	230 V
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
operational current at AC-12	
• at 24 V rated value	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
• at 400 V rated value	10 A
operational current at AC-15	
• at 24 V rated value	6 A
• at 48 V rated value	6 A
• at 110 V rated value	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
operational current at DC-12	
• at 24 V rated value	10 A
• at 48 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	1 A
operational current at DC-13	
• at 24 V rated value	3 A
• at 48 V rated value	1.5 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A
Connections/ Terminals	
type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
tightening torque of the screws in the bracket	1 ... 1.2 N·m
Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3K6
Installation/ mounting/ dimensions	
fastening method of contact blocks, socket, and accessories	Floor mounting
height	85 mm
width	85 mm
depth	64 mm
shape of the installation opening	round
mounting diameter	22 mm
Accessories	
number of labels	1
marking of the name plate for command devices	I
color of the label	Black
number of backing plates	0
product component holder for 3 switching elements	No
Certificates/ approvals	
General Product Approval	Marine / Shipping



Marine / Shipping

other



[Confirmation](#)

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=3SB3801-0DA3>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3801-0DA3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3801-0DA3>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3801-0DA3&lang=en

last modified:

1/18/2021