SIEMENS

Data sheet 3SB3801-0FG3

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 1 COMMAND POSITION A=KNOB BLACK, METAL, 2 SWITCH POSITIONS, MOMENTARY CONTACT, 1NO, SPRING-LOADED CONNECTION, FLOOR MOUNTING, NO LABEL, 1 X M20 EACH AT TOP AND BOTTOM, OFFER 47083 !!! Phased-out product SIRIUS ACT 3SU1 is s Preferred successor type is >>3SU1801-0BE00-4AB1<<

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	selector switch
product feature	
• lockout	No
product extension optional light source	No
color of the actuating element	black
material of the actuating element	metal
type of unlocking device	without
Front ring	
product component front ring	Yes
material of the front ring	metal
color of the front ring	silver
Holder	
material of the holder	Metal
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 Prohibitance (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	

Collette Floudet Approval	maine / Ompping
General Product Approval	Marine / Shipping
Certificates/ approvals	
product component holder for 3 switching elements	No
number of backing plates	0
number of labels	0
Accessories	
mounting diameter	22 mm
shape of the installation opening	round
depth	64 mm
width	85 mm
height	85 mm
fastening method of contact blocks, socket, and accessories	Floor mounting
Installation/ mounting/ dimensions	
60721	
environmental category during operation according to IEC	3K6
during storage	-40 +80 °C
during operation	-25 +70 °C
ambient temperature	
Ambient conditions	
tightening torque of the screws in the bracket	1.4 1.6 N·m
type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
Connections/ Terminals	
at 230 V rated value	0.3 A
• at 110 V rated value	0.7 A
at 48 V rated value	1.5 A
at 24 V rated value	3 A
operational current at DC-13	
at 230 V rated value	1 A
• at 110 V rated value	2.5 A
• at 48 V rated value	5 A
• at 24 V rated value	10 A
operational current at DC-12	
at 400 V rated value	3 A
• at 230 V rated value	6 A
• at 110 V rated value	6 A
• at 48 V rated value	6 A
at 24 V rated value	6 A
operational current at AC-15	
at 400 V rated value	10 A
• at 230 V rated value	10 A
• at 110 V rated value	10 A
• at 48 V rated value	10 A
at 24 V rated value	10 A
operational current at AC-12	
number of CO contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
number of NC contacts for auxiliary contacts	0
Auxiliary circuit	
at DC rated value	230 V
— at 60 Hz rated value	300 V
— at 50 Hz rated value	400 V













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=3SB3801-0FG3

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SB3801-0FG3}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SB3801-0FG3

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3801-0FG3&lang=en