

22MM METAL ROUND COMPLETE UNIT COMBINATION:
SELECTOR SWITCH HEAVY DUTY MOMENTARY CONTACT
TYPE 3 SWITCH POSITIONS I-O-II NON-ILLUMINATED SCREW
TERMINAL, 1NO, 1NO WITH HOLDER BLACK SOLVENT-
RESISTANT



Figure similar

Design of the product	Complete unit round
Enclosure:	
Shape of the enclosure front	round
Material of the enclosure	metal
Number of command points	1
Actuator:	
Design of the operating mechanism	selector switch heavy-duty version
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	No
Color	
• of the actuating element	black
Material of the actuating element	plastic
Type of unlocking device	without
Number of switching positions	3
Actuating angle	
• clockwise	50°
• anticlockwise	50°

Front ring:	
Product component front ring	Yes
Design of the front ring	Standard
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	2

General technical data:	
Product function	
• positive opening	No
Product component	
• Light source	No
Type of voltage	
• of the operating voltage	AC/DC
Protection class IP	IP67
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	300 000
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Operating voltage	
• rated value	5 ... 400 V

Auxiliary circuit:	
Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	
• for auxiliary contacts	2
Number of CO contacts	
• for auxiliary contacts	0
Operating 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
Operating 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
Operating 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
Operating 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	screw-type terminals
Tightening torque of the screws in the bracket	1.4 ... 1.6 N·m

Ambient conditions:

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6

Installation/ mounting/ dimensions:

Mounting type	front mounting
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	24 mm
Installation width	28.5 mm
Installation depth	49 mm

Accessories:

Product component holder for 3 switching elements	No
--	----

Certificates/approvals

General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval
 CCC	 CSA		 EG-Konf.	spezielle Prüfbescheinigungen n  ABS

Shipping Approval				other	
 DNV	 LRS	 PRS	 RINA	Bestätigungen	sonstig

other
Umweltbestätigung

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3610-2TA11>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3610-2TA11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3610-2TA11>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3610-2TA11&lang=en

last modified:

10/13/2016