

22MM METAL ROUND COMPLETE UNIT COMBINATION:
 SELECTOR SWITCH HEAVY DUTY LATCHING 2 SWITCH
 POSITIONS O-I NON-ILLUMINATED SCREW TERMINAL,
 1NO+1NC 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	Latching
Product extension optional Light source	No
Color	
• of the actuating element	black
Material of the actuating element	plastic
Type of unlocking device	rotate-to-unlatch mechanism
Number of switching positions	2
Actuating angle	
• clockwise	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
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Contact block/ lampholder:

Number of lampholders	0
Number of switching elements	1

General technical data:

Product function	
<ul style="list-style-type: none"> • positive opening 	Yes
Product component	
<ul style="list-style-type: none"> • Light source 	No
Protection class IP	IP67
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	300 000
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 	S
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 	S
<ul style="list-style-type: none"> • acc. to DIN EN 81346-2 	S

Auxiliary circuit:

Number of NC contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1
Number of NO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1
Number of CO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Operating current at AC-12	
<ul style="list-style-type: none"> • at 24 V rated value 	10 A
<ul style="list-style-type: none"> • at 48 V rated value 	10 A
<ul style="list-style-type: none"> • at 110 V rated value 	10 A
<ul style="list-style-type: none"> • at 230 V rated value 	10 A
<ul style="list-style-type: none"> • at 400 V rated value 	10 A
Operating current at AC-15	
<ul style="list-style-type: none"> • at 24 V rated value 	6 A
<ul style="list-style-type: none"> • at 48 V rated value 	6 A
<ul style="list-style-type: none"> • at 110 V rated value 	6 A

<ul style="list-style-type: none"> • at 230 V rated value • at 400 V rated value 	<p>6 A</p> <p>3 A</p>
Operating current at DC-12	
<ul style="list-style-type: none"> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value 	<p>10 A</p> <p>5 A</p> <p>2.5 A</p> <p>1 A</p>
Operating current at DC-13	
<ul style="list-style-type: none"> • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value 	<p>3 A</p> <p>1.5 A</p> <p>0.7 A</p> <p>0.3 A</p>

Connections/ Terminals:

Type of electrical connection	screw-type terminals
Tightening torque of the screws in the bracket	1 N·m

Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	<p>-25 ... +70 °C</p> <p>-40 ... +80 °C</p>
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

Accessories:

Product component holder for 3 switching elements	No
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Certificates/approvals

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

Shipping Approval					other
 ABS	 DNV	 LRS	 PRS	 RINA	sonstig

other
Umweltbestätigung Bestätigungen

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=3SB36012PA11>

Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB36012PA11>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SB36012PA11>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB36012PA11&lang=en

last modified: 10.03.2016