



Automation specialists

Reference: 3SB3201-0AA41

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION: PUSHBUTTON WITH FLAT BUTTON SCREW TERMINAL, 1NO+1NC WITH HOLDER GREEN

Buy it at Electric Automation Network



Design of the product	Complete unit round
Enclosure:	
Shape of the enclosure front	round
Material of the enclosure	plastic
Number of command points	1
Actuator:	
Design of the operating mechanism	Pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	No
Color	
of the actuating element	Green
Material of the actuating element	plastic
Shape of the actuating element	Flat pushbutton
Type of unlocking device	without
Number of switching positions	2
Front ring:	
Product component front ring	Yes
Design of the front ring	Standard
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	Yes
EMERGENCY STOP function	No
Product component	
Light source	No
Type of voltage	
of the operating voltage	AC/DC
Protection class IP	IP66
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	10 000 000
Equipment marking	
acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	5
acc. to DIN EN 61346-2	5
acc. to DIN EN 81346-2	5
Operating voltage	
rated value	5 400 V
Auxiliary circuit:	
Number of NC contacts	
for auxiliary contacts	1
Number of NO contacts	
for auxiliary contacts	1
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-15Image: Constraint of the second sec		
at 48 V rated value6 Aat 110 V rated value6 Aat 230 V rated value6 Aat 400 V rated value3 AOperating current at DC-12	Operating current at AC-15	
at 110 Y rated value6 Aat 230 V rated value6 Aat 400 V rated value3 AOperating current at DC-1210 Aat 24 V rated value10 Aat 24 V rated value5 Aat 110 V rated value2.5 Aat 110 V rated value1 Aoperating current at DC-131at 24 V rated value3 Aat 24 V rated value1.5 Aat 24 V rated value1.5 Aat 24 V rated value0.7 Aat 230 V rated value0.3 Aat 230 V rated value1.2 N mat 230 V rated value1.2 N mat 230 V rated value2.5 + 70 °Cat 100 V rated value2.5 + 70 °Caturing operation2.5 + 70 °Caturing operation acc. to IEC3K6Invironmental category during operation acc. to IEC3K6Invironmental category during operation acc. to IEC100 mShape of the installation openingroundMounting dimensions:22 mmMounting dimenter22 mmMounting height8 mmInstallation witd>8.5 mmInstallation witd>8.5 mmInstallation dipeth3.5 mmInstallation dipet	at 24 V rated value	6 A
at 230 V rated value at 240 V rated value 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A	at 48 V rated value	6 A
at 400 Y rated value 3 A Operating current at DC-12 10 A at 24 Y rated value 10 A at 48 Y rated value 5 A at 110 V rated value 25 A at 230 V rated value 1 A Operating current at DC-13 1 A at 24 Y rated value 3 A at 24 V rated value 3 A at 48 V rated value 3 A at 48 V rated value 0.7 A at 230 V rated value 0.3 A at 230 V rated value 0.3 A connections/ Terminals 5 crew-type terminals Type of electrical connection screw-type terminals Type of electrical connection 5 crew-type terminals during operation 25 + 70 °C during operation 25 + 70 °C during storage 46 4 + 80 °C forzer 5 A forzer 5 A forzer 5 A forzer 5 C forzer 5 C <tr< td=""><td>at 110 V rated value</td><td>6 A</td></tr<>	at 110 V rated value	6 A
Operating current at DC-12 International Control 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 2.5 A at 230 V rated value 3 A operating current at DC-13	at 230 V rated value	6 A
at 24 V rated value10 Aat 48 V rated value5 Aat 110 V rated value2.5 Aat 230 V rated value1 AOperating current at DC-13-at 24 V rated value3 Aat 48 V rated value0.7 Aat 110 V rated value0.3 Aat 230 V rated value0.3 Aat 230 V rated value0.3 Aconnections/ Terminals:Type of electrical connectionscrew-type terminalsType of electrical connection1.1.2 NmAmbient conditions:-during operation25.5	at 400 V rated value	3 A
at 48 V rated value5 Aat 110 V rated value2.5 Aat 230 V rated value1 AOperating current at DC-13Iat 24 V rated value3 Aat 48 V rated value0.7 Aat 110 V rated value0.3 Aat 230 V rated value1.1 Aat 230 V rated value0.3 Aconnections/ Terminals:IType of electrical connectionscrew-type terminalsType of electrical connection1.1.2 N·mAmbient conditions:-during operation25 +70 °Cduring storage-40 +80 °Cforxionmental category during operation acc. to IEC3K6Shape of the installation openingFond mountingMounting typeFond mountingMounting diameter22 mmMounting height8 mmInstallation witd>8.5 mmInstallation witd>6.3 mmKeessories:-	Operating current at DC-12	
at 10 v rated value 2.5 A at 230 V rated value 1A Operating current at DC-13 3A at 24 V rated value 3.6 at 48 V rated value 0.7 A at 110 V rated value 0.3 A at 230 V rated value crew-type terminals Type of electrical connection screw-type terminals Tightening torque of the screws in the bracket 11.2 N·m Ambient conditions:	at 24 V rated value	10 A
at 230 V rated value 1 Å Operating current at DC-13 3 Å at 24 V rated value 3 Å at 48 V rated value 1.5 Å at 110 V rated value 0.7 Å at 230 V rated value 0.3 Å at 230 V rated value 0.3 Å Connections/ Terminals: screw-type terminals Tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions: - Aruing operation -25 +70 °C during operation -40 +80 °C forzal Sk6 forzal - Mounting type front mounting Mounting type round Mounting height 8.mm Mounting height 8.mm Installation witd> 28.5 mm Installation depth 63 mm	at 48 V rated value	5 A
Operating current at DC-13 Image: Construction of the series of the serie	at 110 V rated value	2.5 A
at 24 V rated value3 Aat 48 V rated value1.5 Aat 110 V rated value0.7 Aat 230 V rated value0.3 Aat 230 V rated valuescrew-type terminalsConnections/ Terminals:screw-type terminalsType of electrical connectionscrew-type terminalsTightening torque of the screws in the bracket1 1.2 N·mAmbient conditions:-Ambient temperature-during operation-25 +70 °Cduring storage-40 +80 °CEnvironmental category during operation acc. to IEC 0721SaK6Shape of the installation openingfront mountingMounting typefoundMounting tippscrementalMounting height8 mmInstallation witd>8.5 mmInstallation depth63 mmAccessories:-	at 230 V rated value	1 A
at 48 V rated value1.5 Aat 110 V rated value0.7 Aat 230 V rated value0.3 AConnections/ Terminals:Screw-type terminalsType of electrical connectionscrew-type terminalsTightening torque of the screws in the bracket11.2 N·mAmbient conditions:-Ambient conditions:-during operation-25+70 °Cduring storage-40+80 °CEnvironmental category during operation acc. to IEC3k6Shape of the installation openingronn duringMounting typefront mountingMounting typescrewMounting height8 mmInstallation witd>8.5 mmInstallation depth63 mmAntallation depth63 mm	Operating current at DC-13	
at 110 V rated value0.7 Aat 230 V rated value0.3 AConnections/ Terminals:Type of electrical connectionscrew-type terminalsTightening torque of the screws in the bracket1 1.2 N·mAmbient conditions:Ambient temperature-during operation-25 +70 °Cduring storage-40 +80 °CEnvironmental category during operation acc. to IEC 607213K6Installation/ mounting/ dimensions:-Mounting typefront mountingMounting typeroundShape of the installation opening22 mmMounting height8 mmInstallation witd>28.5 mmInstallation depth63 mm	at 24 V rated value	3 A
at 230 V rated value 0.3 Å Connections/ Terminals: screw-type terminals Type of electrical connection screw-type terminals Tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions:	at 48 V rated value	1.5 A
Connections/ Terminals: Type of electrical connection screw-type terminals Tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions:	at 110 V rated value	0.7 A
Type of electrical connection screw-type terminals Tightening torque of the screws in the bracket 11.2 N·m Ambient conditions:	at 230 V rated value	0.3 A
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 acc. to IEC 60721 3K6 Installation/ mounting/ dimensions: - Mounting type front mounting Shape of the installation opening round Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm	Connections/ Terminals:	
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: 5Kape of the installation opening Mounting type front mounting Mounting diameter 22 mm Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm	Type of electrical connection	screw-type terminals
Ambient temperatureduring operation-25 +70 °Cduring storage-40 +80 °CEnvironmental category during operation acc. to IEC 607213K6Installation/ mounting/ dimensions:installation/ mounting/ dimensions:Mounting typefront mountingShape of the installation openingroundMounting diameter22 mmMounting height8 mmInstallation witd>28.5 mmInstallation depth63 mm	Tightening torque of the screws in the bracket	1 1.2 N·m
during operation-25 +70 °Cduring storage-40 +80 °CEnvironmental category during operation acc. to IEC 607213K6Installation/ mounting/ dimensions:front mountingMounting typefront mountingShape of the installation openingroundMounting diameter22 mmMounting height8 mmInstallation witd>28.5 mmInstallation depth63 mm	Ambient conditions:	
during storage-40 +80 °CEnvironmental category during operation acc. to IEC 607213K6Installation/ mounting/ dimensions:front mountingMounting typefront mountingShape of the installation openingroundMounting diameter22 mmMounting height8 mmInstallation witd>28.5 mmInstallation depth63 mm	Ambient temperature	
Environmental category during operation acc. to IEC 3K6 Installation/ mounting/ dimensions: front mounting Mounting type front mounting Shape of the installation opening round Mounting diameter 22 mm Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm	during operation	-25 +70 °C
607213K6Installation/ mounting/ dimensions:front mountingMounting typefront mountingShape of the installation openingroundMounting diameter22 mmMounting height8 mmInstallation witd>28.5 mmInstallation depth63 mmAccessories:	during storage	-40 +80 °C
Mounting type front mounting Shape of the installation opening round Mounting diameter 22 mm Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm		ЗК6
Shape of the installation opening round Mounting diameter 22 mm Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm Accessories:	Installation/ mounting/ dimensions:	
Mounting diameter 22 mm Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm	Mounting type	front mounting
Mounting height 8 mm Installation witd> 28.5 mm Installation depth 63 mm	Shape of the installation opening	round
Installation witd> 28.5 mm Installation depth 63 mm Accessories:	Mounting diameter	22 mm
Installation depth 63 mm	Mounting height	8 mm
Accessories:	Installation witd>	28.5 mm
	Installation depth	63 mm
Product component holder for 3 switching elements No	Accessories:	
	Product component holder for 3 switching elements	No