SIEMENS

Data sheet

US2:52BP3DSXB



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 24V AC/DC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Green 3 Position Momentary UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

design of the product	Actuator round
Enclosure	
number of command points	1
delivery state as a kit	No
Actuator	
product extension optional light source	Yes
material of the actuating element	plastic
type of unlocking device	without
number of switching positions	3
Front ring	
product component front ring	Yes
design of the front ring	standard
material of the front ring	metal
color of the front ring	black
Holder	
material of the holder	Metal
Contact block/ lampholder	
socket design	BA 9s with LED
number of lampholders	1
Display	
number of LED modules	1
General technical data	
product component	
lamp transformer	No
light source	Yes
light source degree of pollution	Yes 1
degree of pollution	
degree of pollution type of voltage • of the operating voltage • of the input voltage	1
degree of pollution type of voltage • of the operating voltage	1 AC/DC
degree of pollution type of voltage • of the operating voltage • of the input voltage	1 AC/DC AC/DC
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value	1 AC/DC AC/DC 4 kV
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP	1 AC/DC AC/DC 4 kV IP66
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP • of the terminal	1 AC/DC AC/DC 4 kV IP66
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP • of the terminal operating voltage	1 AC/DC AC/DC 4 kV IP66 IP20
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP • of the terminal operating voltage • at AC at 60 Hz rated value	1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP • of the terminal operating voltage • at AC at 60 Hz rated value • at DC rated value	1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP • of the terminal operating voltage • at AC at 60 Hz rated value • at DC rated value Supply voltage	1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V 24 28 V
degree of pollution type of voltage • of the operating voltage • of the input voltage surge voltage resistance rated value protection class IP • of the terminal operating voltage • at AC at 60 Hz rated value • at DC rated value Supply voltage type of voltage of the supply voltage of the light source	1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V 24 28 V

rated value	28 24 V
Connections/ Terminals	
type of electrical connection	screw-type terminals
 of modules and accessories 	Screw-type terminal
tightening torque of the screws in the bracket	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 8 lbf·in
Lamp	
type of light source	LED
color of the light source	green
Safety related data	
touch protection against electrical shock	finger-safe
Ambient conditions	
ambient temperature	
during operation	-35 +70 °C
 during storage 	-40 +85 °C
Installation/ mounting/ dimensions	
shape of the installation opening	round
Certificates/ approvals	
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	
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)	
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