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Data sheet US2:52BP3DBXB



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) Metal, Black with White Lens 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
color of the actuating element	white
material of the actuating element	metal mushroom head with plastic lens
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
degree of pollution	1
type of voltage	
● of the operating voltage	AC/DC
● of the input voltage	AC/DC
surge voltage resistance rated value	4 kV
protection class IP	IP66
protection class IP of the terminal	IP20
Net Weight	0.23 kg
operating voltage	
● at AC at 60 Hz rated value	24 ... 28 V
● **at DC rated value**	24 ... 28 V
Supply voltage	
type of voltage of the supply voltage of the light source	AC/DC

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supply voltage of the light source at AC at 60 Hz rated value	
●	28 ... 24 V
supply voltage of the light source at DC rated value	
●	28 ... 24 V
Connections/ Terminals	
type of electrical connection	screw terminal
● of modules and accessories	Screw-type terminal
tightening torque of the screws in the bracket maximum	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 lbf·in
Lamp	
type of light source	LED
color of the light source	white
Electrical Safety	
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
Further information	

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=US2:52BP3DBXB
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP3DBXB
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3DBXB
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3DBXB&lang=en

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