SIEMENS

Data sheet **US2:52BP2H9XB**

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 240V AC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Amber Lens 2 Position Maintained, Pull-to-Release 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	amber
material of the actuating element	metal mushroom head with plastic lens
type of unlocking device	pull-to-unlatch mechanism
number of switching positions	2
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	Yes
● light source	Yes
degree of pollution	1
type of voltage	
● of the operating voltage	AC
● of the input voltage	AC
surge voltage resistance rated value	4 kV
protection class IP	IP66
● of the terminal	IP20
Supply voltage	
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC at 60 Hz rated value	
●	6 V
Inputs/ Outputs	
output voltage 1 of the lamp transformer rated value	6 V
Connections/ Terminals	

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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 ... 8 lbf·in

Lamp

type of light source	LED
color of the light source	yellow

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- 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=US2:52BP2H9XB

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP2H9XB

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP2H9XB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP2H9XB&lang=en

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