## **SIEMENS**

Data sheet US2:52BP7BT



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 6V AC/DC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Amber 3 Position Pull-Momentary/Push-Maintained 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	plastic
type of unlocking device	pull-to-unlatch mechanism
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 lamp
number of lampholders	1
Display	
number of LED modules	0
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
of the terminal	IP20
operating voltage	
<ul> <li>at AC at 60 Hz rated value</li> </ul>	6 8 V
at DC rated value	6 8 V
Supply voltage	
type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC at 60 Hz	
rated value	8 6 V

supply voltage of the light source at DC  • rated value  8 6 V  Connections/ Terminals  type of electrical connection  • of modules and accessories  screw-type terminals  tightening torque of the screws in the bracket  20 N·m  tightening torque (libf-in] with screw-type terminals  8 8 libf-in  Lamp  type of light source  color of the light source  color of the light source  color of the light source  safety related data  touch protection against electrical shock  Ambient conditions  ambient temperature  • during operation  • during storage  -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  round  Certificates/ approvals		
type of electrical connection of modules and accessories screw-type terminals tightening torque of the screws in the bracket tightening torque [lbf-in] with screw-type terminals  Lamp  type of light source color of the light source safety related data touch protection against electrical shock finger-safe  Ambient conditions ambient temperature of during operation of during storage shape of the installation opening certificates/ approvals	supply voltage of the light source at DC	
type of electrical connection  of modules and accessories  screw-type terminals  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  filament lamp  color of the light source  Safety related data  touch protection against electrical shock  Ambient conditions  ambient temperature  of during operation  during storage  -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  round  Certificates/ approvals	rated value	8 6 V
• of modules and accessories  tightening torque of the screws in the bracket  tightening torque [lbf-in] with screw-type terminals  Lamp  type of light source  color of the light source  safety related data  touch protection against electrical shock  Ambient conditions  ambient temperature  • during operation  • during storage  Installation/ mounting/ dimensions  shape of the installation opening  Certificates/ approvals	Connections/ Terminals	
tightening torque of the screws in the bracket  tightening torque [lbf-in] with screw-type terminals  8 8 lbf-in  Lamp  type of light source  color of the light source  Safety related data  touch protection against electrical shock  Ambient conditions  ambient temperature  • during operation  • during storage  Installation/ mounting/ dimensions  shape of the installation opening  round  20 N·m  8 8 lbf-in	type of electrical connection	screw-type terminals
tightening torque [lbf-in] with screw-type terminals  Lamp  type of light source  color of the light source  Safety related data  touch protection against electrical shock  Ambient conditions  ambient temperature  • during operation  • during storage  -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  round  Certificates/ approvals	of modules and accessories	Screw-type terminal
type of light source filament lamp  color of the light source clear  Safety related data  touch protection against electrical shock finger-safe  Ambient conditions  ambient temperature  • during operation • during storage  -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  Certificates/ approvals	tightening torque of the screws in the bracket	20 N·m
type of light source filament lamp  color of the light source clear  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	tightening torque [lbf-in] with screw-type terminals	8 8 lbf-in
color of the light source  Safety related data  touch protection against electrical shock finger-safe  Ambient conditions  ambient temperature  • during operation • during storage  -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  Certificates/ approvals	Lamp	
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	type of light source	filament lamp
touch protection against electrical shock  Ambient conditions  ambient temperature  • during operation • during storage • during storage  Installation/ mounting/ dimensions  shape of the installation opening  Certificates/ approvals	color of the light source	clear
Ambient conditions  ambient temperature  • during operation • during storage  • during storage  -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  Certificates/ approvals	Safety related data	
ambient temperature  • during operation • during storage • during storage -40 +85 °C  Installation/ mounting/ dimensions  shape of the installation opening  Certificates/ approvals	touch protection against electrical shock	finger-safe
<ul> <li>during operation         <ul> <li>during storage</li> <li>40 +85 °C</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>shape of the installation opening</li> <li>round</li> </ul> </li> <li>Certificates/ approvals</li> </ul>	Ambient conditions	
during storage	ambient temperature	
Installation/ mounting/ dimensions shape of the installation opening round Certificates/ approvals	<ul> <li>during operation</li> </ul>	-35 +70 °C
shape of the installation opening round  Certificates/ approvals	during storage	-40 +85 °C
Certificates/ approvals	Installation/ mounting/ dimensions	
	shape of the installation opening	round
	Certificates/ approvals	
Further information	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

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=US2:52BP7BT

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP7BT

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP7BT

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BP7BT&lang=en

last modified:	5/31/2021	$\Gamma^{2}$
last mounieu.	3/3/1/2021	$\Box$