## **SIEMENS**

Data sheet US2:52BR8DT



30mm BlackMax, Epoxy Coated Corrosion Resistant Metal Operator, Round Illuminated Twist-to-Release Full Voltage, 24V AC/DC Incandescent Lamp Mushroom Head Cap Small 1.79" (45 mm) Plastic Cap, Amber 2 Position Maintained, Twist-to-Release UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

Figure similar

mumber of command points 1 delivery state as a kit No  Actuator  product extension optional light source Yes cotor of the actuating element amber material of the actuating element plastic type of unlocking device rotate-to-unlatch mechanism number of switching positions 2  Front ring product component front ring Standard material of the front ring standard material of the front ring metal cotor of the front ring black Holder  material of the holder Metal  Contact block/ lampholders  Socket design BA 9s with lamp number of LED modules 0  Ceneral technical data product component  I lamp transformer No  I light source Yes  degree of pollution 1  type of voltage AC/DC  supply voltage  at AC at 60 Hz rated value 24 28 V  Supply voltage  type of voltage of the suprey voltage of the light source yes purply voltage  at AC at 60 Hz rated value 24 28 V  Supply voltage  yee of voltage of the supply voltage of the light source yes purply voltage  at AC at 60 Hz rated value 24 28 V  Supply voltage  yee of voltage of the supply voltage of the light source yes purply voltage  at AC at 60 Hz rated value 24 28 V  Supply voltage  yee of voltage of the supply voltage of the light source years purply voltage yee of voltage of the supply voltage of the light source years purply voltage of the supply voltage of the light source years purply voltage of the supply voltage of the light source years purply voltage of the supply voltage of the light source years purply voltage of the supply voltage of the light source at AC at 60 Hz	design of the product	Actuator round
delivery state as a kit  Actuator  product extension optional light source color of the actuating element material of the actuating element mumber of switching device mumber of switching positions  Front ring product component front ring design of the front ring material of the holder  Metal  Contact block/ lampholder  socket design BA 9s with lamp number of lampholders  1  Display number of LED modules  Ceneral technical data product component  lamp transformer light source degree of pollution 1  type of voltage of the input voltage AC/DC  surge voltage  at AC at 60 Hz rated value 24 28 V  supply voltage type of voltage type of voltage of the supply voltage of the light source  type of voltage type of voltage type of voltage of the supply voltage of the light source  type of voltage  at DC retailed supply voltage of the light source  type of voltage  at AC at 60 Hz rated value 24 28 V  supply voltage  type of voltage of the supply voltage of the light source  type of voltage  type of voltage of the supply voltage of the light source  AC/DC  Supply voltage type of voltage of the supply voltage of the light source  AC/DC	Enclosure	
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product extension optional light source color of the actuating element material of the actuating element lype of unlocking device number of switching positions  2  Front ring product component front ring design of the front ring material of the holder  Contact block/ lampholder socket design number of lampholders 1  Display number of LED modules  General technical data  product component elight source degree of pollution type of voltage of the operating voltage of the operating voltage e of the input voltage surge voltage resistance rated value et al. AC at 60 Hz rated value et al. CCIDC  supply voltage type of voltage the of the eminal productage of the supply voltage of the light source AC/IDC  surge voltage of the supply voltage of the light source AC/IDC  et al. AC at 60 Hz rated value et al. AC/IDC surgely voltage for voltage for voltage of the supply voltage of the light source  AC/IDC  AC/IDC  AC/IDC  Surgely voltage for voltage of the supply voltage of the light source  AC/IDC  AC/IDC  AC/IDC  AC/IDC  AC/IDC  AC/IDC	delivery state as a kit	No
color of the actuating element plastic material of the actuating element plastic type of unlocking device rotate-to-unlatch mechanism number of switching positions 2  Front ring product component 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 LED modules  Contact block/ lampholders  1  Display number of LED modules  Ceneral technical data  product component    light source	Actuator	
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number of switching positions  Pront ring  product component front ring	material of the actuating element	plastic
product component front ring Yes design of the front ring standard material 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	type of unlocking device	rotate-to-unlatch mechanism
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design of the front ring standard 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 light source Yes degree of pollution 1  type of voltage of the input voltage AC/DC Surperside resistance rated value AV Protection class IP Of the terminal operating voltage at AC at 60 Hz rated value at AC at 60 Hz rated value at AC at CDC Supply voltage  type of voltage 4 28 V  at DC rated value of the light source AC/DC  surply voltage 4 28 V  Supply voltage  type of voltage of the supply voltage of the light source AC/DC  surply voltage 4 28 V  Supply voltage files supply voltage of the light source AC/DC	Front ring	
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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	design of the front ring	standard
Holder  material of the holder  Contact block/ lampholder socket design number of lampholders 1  Display number of LED modules 0  General technical data  product component	material of the front ring	metal
material of the holder  Contact block/ lampholder  socket design  number of lampholders  1  Display  number of LED modules  General technical data  product component  • lamp transformer • light source velogree of pollution  type of voltage • of the operating voltage • of the input voltage  surge voltage resistance rated value  • of the terminal  operating voltage  • at AC at 60 Hz rated value  • at DC rated value  type of voltage  • at DC rated value  • at DC rated value  type of voltage  • ot voltage of the supply voltage of the light source  AC/DC  • at DC rated value  • at DC rated value  AC/DC  • at DC rated value  AC/DC  • at DC rated value  • at DC rated value  • AC/DC	color of the front ring	black
Contact block/ lampholder  socket design  number of lampholders  1  Display  number of LED modules  0  General technical data  product component  • lamp transformer  • light source  • light source  ves  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 C at 60 Hz rated value  • at DC rated value  type of voltage  type of voltage  of voltage  • at DC rated value  24 28 V  Supply voltage  type of voltage of the supply voltage of the light source  AC/DC	Holder	
socket design number of lampholders 1  Display  number of LED modules 0  General technical data  product component • lamp transformer • light source 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  • at DC rated value type of voltage  type of voltage  • at DC rated value  24 28 V  Supply voltage  type of voltage of the supply voltage of the light source  AC/DC	material of the holder	Metal
number of lampholders 1  Display  number of LED modules 0  General technical data  product component	Contact block/ lampholder	
number of LED modules  General technical data  product component  In Important transformer  In I	socket design	BA 9s with lamp
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  • 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	number of lampholders	1
General technical data  product component  • lamp transformer • light source • light source  degree of pollution  1  type of voltage • of the operating voltage • of the input voltage AC/DC surge voltage resistance rated value 4 kV  protection class IP IP66 • of the terminal IP20  operating voltage • at AC at 60 Hz rated value 24 28 V • at DC rated value  type of voltage of the supply voltage of the light source  AC/DC	Display	
product component    lamp transformer	number of LED modules	0
<ul> <li>lamp transformer</li> <li>light source</li> <li>Yes</li> <li>degree of pollution</li> <li>type of voltage</li> <li>of the operating voltage</li> <li>of the input voltage</li> <li>AC/DC</li> <li>surge voltage resistance rated value</li> <li>4 kV</li> <li>protection class IP</li> <li>of the terminal</li> <li>iP20</li> <li>operating voltage</li> <li>at AC at 60 Hz rated value</li> <li>24 28 V</li> <li>at DC rated value</li> <li>type of voltage of the supply voltage of the light source</li> <li>AC/DC</li> </ul>	General technical data	
<ul> <li>light source</li> <li>degree of pollution</li> <li>type of voltage</li> <li>of the operating voltage</li> <li>of the input voltage</li> <li>AC/DC</li> <li>surge voltage resistance rated value</li> <li>4 kV</li> <li>protection class IP</li> <li>of the terminal</li> <li>IP20</li> <li>operating voltage</li> <li>at AC at 60 Hz rated value</li> <li>at DC rated value</li> <li>24 28 V</li> <li>surgely voltage</li> <li>type of voltage of the supply voltage of the light source</li> <li>AC/DC</li> </ul>	product component	
degree of pollution  type of voltage  of the operating voltage AC/DC  of the input voltage AC/DC  surge voltage resistance rated value  protection class IP IP66 of the terminal IP20  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	<ul> <li>lamp transformer</li> </ul>	No
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of the operating voltage     of the input voltage     of the input voltage      surge voltage resistance rated value      protection class IP     of the terminal     operating voltage     ot AC at 60 Hz rated value      at AC at 60 Hz rated value     at DC rated value      type of voltage of the supply voltage of the light source      AC/DC  AC/DC  AC/DC	degree of pollution	1
of the input voltage     surge voltage resistance rated value  protection class IP     inpercential IP20  operating voltage     oat AC at 60 Hz rated value     at DC rated value  type of voltage of the supply voltage of the light source  AC/DC  AC/DC	type of voltage	
surge voltage resistance rated value  protection class IP  of the terminal  IP20  operating voltage  at AC at 60 Hz rated value  at DC rated value  type of voltage of the supply voltage of the light source  4 kV  IP66  IP20  24 28 V  24 28 V  AC/DC	<ul> <li>of the operating voltage</li> </ul>	AC/DC
protection class IP  of the terminal  IP20  operating voltage  at AC at 60 Hz rated value  at DC rated value  24 28 V  supply voltage  type of voltage of the supply voltage of the light source  AC/DC	of the input voltage	AC/DC
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operating voltage	protection class IP	IP66
<ul> <li>at AC at 60 Hz rated value</li> <li>at DC rated value</li> <li>24 28 V</li> <li>Supply voltage</li> <li>type of voltage of the supply voltage of the light source</li> </ul> AC/DC	of the terminal	IP20
at DC rated value  24 28 V  Supply voltage  type of voltage of the supply voltage of the light source  AC/DC	operating voltage	
Supply voltage type of voltage of the supply voltage of the light source  AC/DC	<ul> <li>at AC at 60 Hz rated value</li> </ul>	24 28 V
type of voltage of the supply voltage of the light source AC/DC	at DC rated value	24 28 V
	Supply voltage	
supply voltage of the light source at AC at 60 Hz	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	28 24 V
supply voltage of the light source at DC	
• rated value	28 24 V
Connections/ Terminals	
type of electrical connection	screw-type terminals
<ul> <li>of modules and accessories</li> </ul>	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	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	
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=US2:52BR8DT

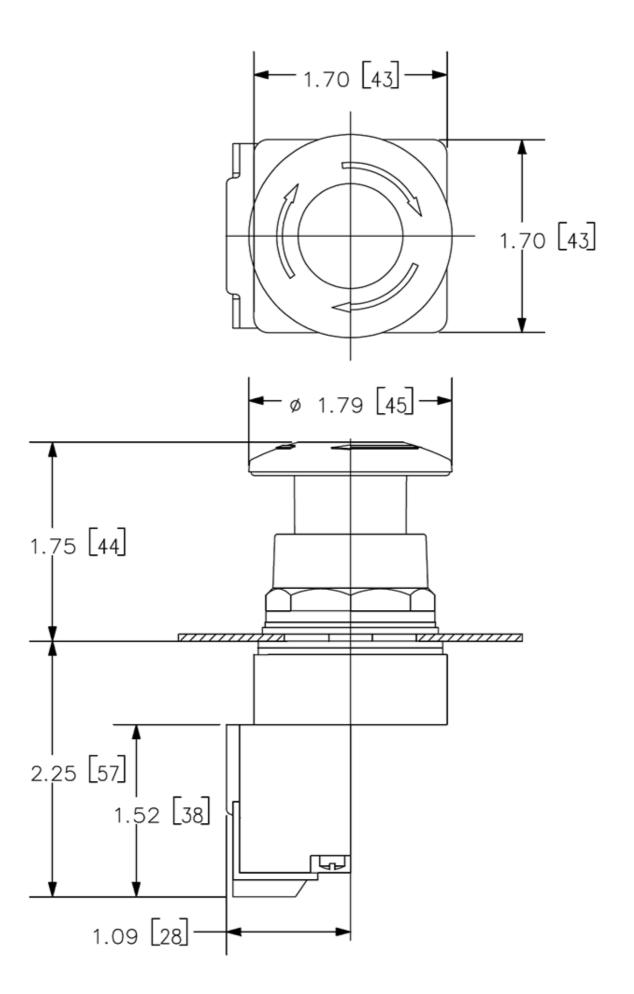
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http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BR8DT

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BR8DT

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BR8DT&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BR8DT&lang=en</a>



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