## **SIEMENS**

Data sheet US2:52BR8KR



30mm BlackMax, Epoxy Coated Corrosion Resistant Metal Operator, Round Illuminated Twist-to-Release Transformer type, 600V AC Incandescent Lamp Mushroom Head Cap Small 1.79" (45 mm) Plastic Cap, Red 2 Position Maintained, Twist-to-Release UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

Inumber of command points 1  Actuator	design of the product	Actuator round	
delivery state as a kit  Actuator  product extension optional light source material of the actuating element type of unlocking device number of switching positions  Pront ring product component front ring design of the front ring material of the front ring material of the front ring material of the front ring while Moldor  Metal  Contact block/ lampholder socket design number of LED modules  One of the product component  I ampholders  I product component  I product c	Enclosure		
Actuator  product extension optional light source type of unlocking device number of switching positions 2  Pront ring product component front ring design of the front ring material of the holder color of the front ring black  Boldor material of the holder  Contact block/ lampholder socket design number of lampholders 1  Display number of LED modules 0  General technical data product component  I amp transformer I lamp transformer I lamp transformer attend value  I lamp transformer attend value  I kV  I lamp transformer  I lamp transformer attend value  I lamp transformer attend v	number of command points	1	
product extension optional light source material of the actuating element type of unlocking device number of switching positions 2 Front ring product component front ring design of the front ring material of the front ring color of the front ring material of the holder Metal Contact block/lampholder socket design number of LED modules General technical data product component    lamp transformer	delivery state as a kit	No	
material of the actuating element type of unlocking device rotate-to-unlatch mechanism number of switching positions 2  Front ring product component front ring design of the front ring material of the front ring color of the front ring material of the holder  Metal  Contact block/ lampholder socket design number of lampholders 1  Display number of LED modules 0  General tochnical data product component   light source   Yes	Actuator		
type of unlocking device number of switching positions 2  Front ring product component front ring design of the front ring material of the front ring material of the holder material of the holder Metal Contact block/ lampholder socket design number of LED modules  Display number of LED modules  General technical data product component   lampton for the supply voltage   of the operating voltage   AC   of the operating voltage   AC   of the input voltage   AC   surply voltage of the supply voltage of the light source   AC   verall voltage   AC   verall voltage   AC   verall voltage   AC   of the terminal   IP20  Supply voltage of the supply voltage of the light source   AC   verall voltage   AC	product extension optional light source	Yes	
number of switching positions  Front ring  product component front ring	material of the actuating element	plastic	
product component front ring standard material of the front ring metal color of the front ring black	type of unlocking device	rotate-to-unlatch mechanism	
product component front ring	number of switching positions	2	
design 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 elamp transformer Yes elight source Yes degree of pollution 1 type of voltage AC surge voltage resistance rated value protection class IP of the terminal supply voltage of the light source AC supply voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz e rated value 6 V Connections/ Terminals	Front ring		
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  lamp transformer Yes  light source Yes  degree of pollution 1  type of voltage  of the operating voltage AC  surge voltage resistance rated value 4 kV  protection class IP  of the terminal IP20  Supply voltage  type of voltage of the supply voltage of the light source AC  supply voltage  type of voltage of the light source AC  supply voltage of the light source AC  supply voltage of the light source AC  supply voltage of the light source at AC at 60 Hz  rated value 6 V  Connections/ Terminals	product component front ring	Yes	
color of the front ring black  Holder  material of the holder  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 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 4kV  protection class IP • 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 6V  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value 6V  Connections/ Terminals	design of the front ring	standard	
material of the holder  Contact block/ lampholder socket design number of lampholders 1  Display number of LED modules 0  General technical data product component • lamp transformer • light source degree of pollution 1  type of voltage • of the operating voltage • of the input voltage AC surge voltage resistance rated value protection class IP • of the terminal  Supply voltage  type of voltage of the light source  yes  AC  of the terminal  P20  Supply voltage  type of voltage of the light source at AC at 60 Hz rated value  inputs/ Outputs  output voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  for voltage 2 of voltage 3 of voltage 3 of voltage 4 of	material of the front ring	metal	
material of the holder  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  degree of pollution 1  type of voltage • of the operating voltage • of the input voltage AC surge voltage resistance rated value  protection class IP • of the terminal  Supply voltage  type of voltage  type of voltage  • of the terminal  IP20  Supply voltage  type of voltage of the light source  AC surge voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz • rated value  • rated value  for Voltage 1 of the lamp transformer rated value  output voltage 1 of the lamp transformer rated value  6 V  Connections/ Terminals	color of the front ring	black	
Contact block/ lampholder  socket design  number of lampholders  1  Display  number of LED modules  Ceneral technical data  product component  • lamp transformer  • 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  Supply voltage  type of voltage of the supply voltage of the light source  AC  supply voltage of the supply voltage of the light source  a C  supply voltage of the light source at AC at 60 Hz  • rated value  linputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	Holder		
socket design number of lampholders  Display  number of LED modules  General technical data  product component  • lamp transformer  • light source  degree of pollution  type of voltage  • of the operating voltage  • of the input voltage  • of the input voltage  surge voltage resistance rated value  protection class IP  • of the terminal  Supply voltage  type of voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz  • rated value  output voltage 1 of the lamp transformer rated value  for voltage 1 of the lamp transformer rated value  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	material of the holder	Metal	
number of lampholders 1  Display  number of LED modules 0  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	Contact block/ lampholder		
number of LED modules  General technical data  product component  • lamp transformer • light source  degree of pollution  type of voltage • of the operating voltage • of the input voltage  • of the input voltage  • of the terminal  Supply voltage of the supply voltage of the light source  type of voltage of the light source at AC at 60 Hz • rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	socket design	BA 9s with lamp	
number of LED modules  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 • 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	number of lampholders	1	
Product component   Product component component   Product component compon	Display		
product component  Impuration   lamp transformer   Yes   Ilight source   AC   Ilight source   Ilight so	number of LED modules	0	
Iamp transformer     Iight source     Ilight source     Ves  degree of pollution     type of voltage     of the operating voltage     of the input voltage     AC     of the input voltage     AC  surge voltage resistance rated value  protection class IP     of the terminal     IP20  Supply voltage  type of voltage of the supply voltage of the light source     supply voltage of the light source at AC at 60 Hz     rated value     output voltage 1 of the lamp transformer rated value  Connections/ Terminals	General technical data		
ilight source     degree of pollution     type of voltage         of the operating voltage         of the input voltage         of the input voltage         AC         surge voltage resistance rated value         protection class IP         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	product component		
degree of pollution  type of voltage  of the operating voltage  of the input voltage  AC  surge voltage resistance rated value  4 kV  protection class IP  of the terminal  IP20  Supply voltage  type of voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz  rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	<ul> <li>lamp transformer</li> </ul>	Yes	
type of voltage  of the operating voltage AC  of the input voltage AC  surge voltage resistance rated value  protection class IP of the terminal IP20  Supply voltage  type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	• light source	Yes	
of the operating voltage of the input voltage AC surge voltage resistance rated value  protection class IP of the terminal IP20  Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	degree of pollution	1	
of the input voltage     surge voltage resistance rated value     protection class IP	type of voltage		
surge voltage resistance rated value  protection class IP  of the terminal  IP20  Supply voltage  type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz  rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	<ul> <li>of the operating voltage</li> </ul>	AC	
protection class IP  of the terminal  IP20  Supply voltage  type of voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz  rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	of the input voltage	AC	
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      orated value 6 V  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value 6 V  Connections/ Terminals	surge voltage resistance rated value	4 kV	
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	protection class IP	IP66	
type of voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz  • rated value  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value  Connections/ Terminals	of the terminal	IP20	
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	Supply voltage		
● rated value 6 V  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value 6 V  Connections/ Terminals	type of voltage of the supply voltage of the light source	AC	
Inputs/ Outputs  output voltage 1 of the lamp transformer rated value 6 V  Connections/ Terminals	supply voltage of the light source at AC at 60 Hz		
output voltage 1 of the lamp transformer rated value 6 V  Connections/ Terminals	rated value	6 V	
Connections/ Terminals	Inputs/ Outputs		
	output voltage 1 of the lamp transformer rated value	6 V	
type of electrical connection screw-type terminals	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	filament lamp	
color of the light source	clear	
Safety related data		
touch protection against electrical shock	finger-safe	
Ambient conditions		
ambient temperature		
<ul> <li>during operation</li> </ul>	-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=US2:52BR8KR

Cax online generator

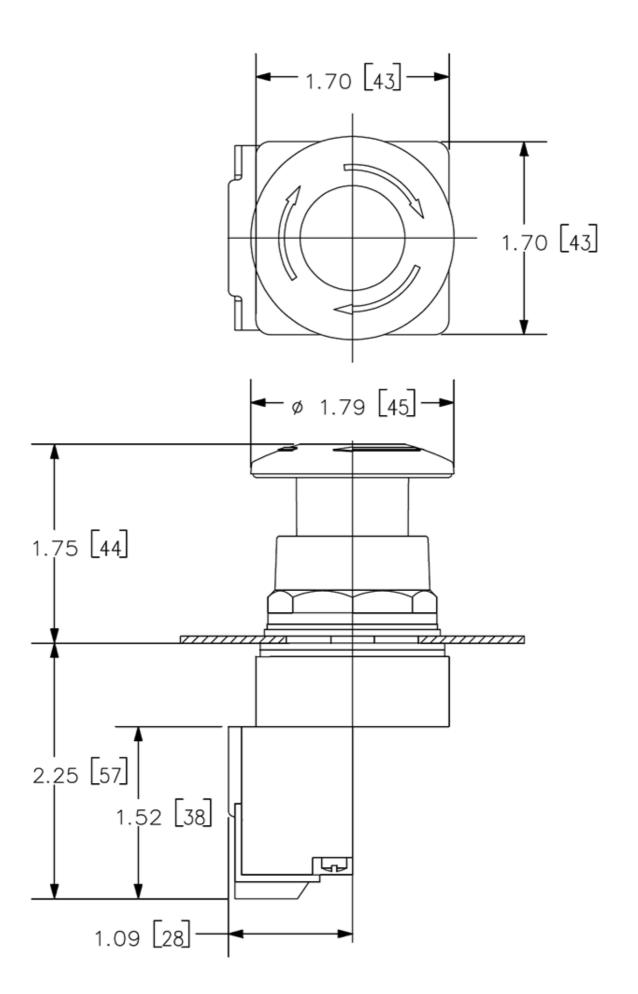
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BR8KR

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BR8KR

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BR8KR&lang=en



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