SIEMENS

Data sheet US2:52BR8DR



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, Red 2 Position Maintained, Twist-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	
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	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		
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	
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
 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	
 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)

all.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BR8DR

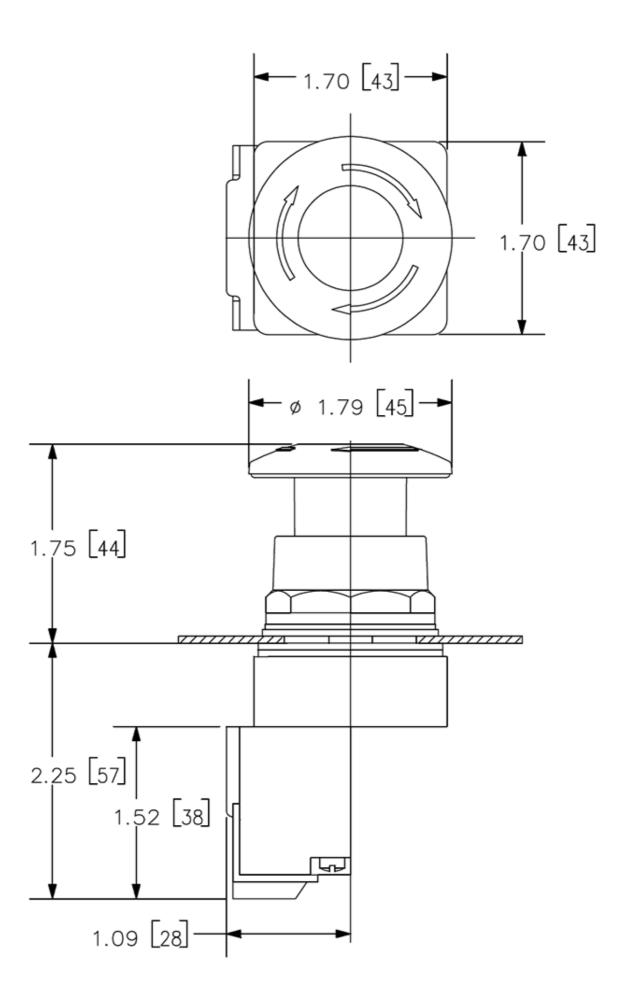
Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52BR8DR}$

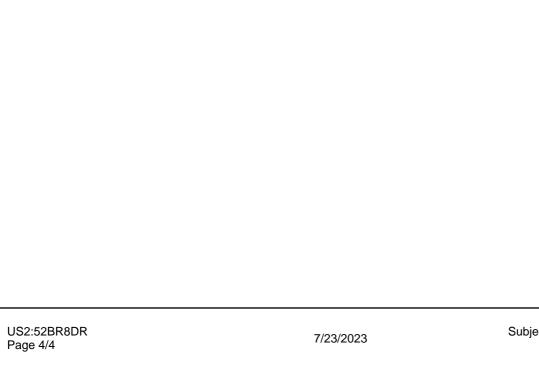
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BR8DF

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BR8DR&lang=en



last modified: 5/31/2021 🖸



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 52BR8DR