SIEMENS

Data sheet US2:52BR8DS



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, Green 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=US2:52BR8DS

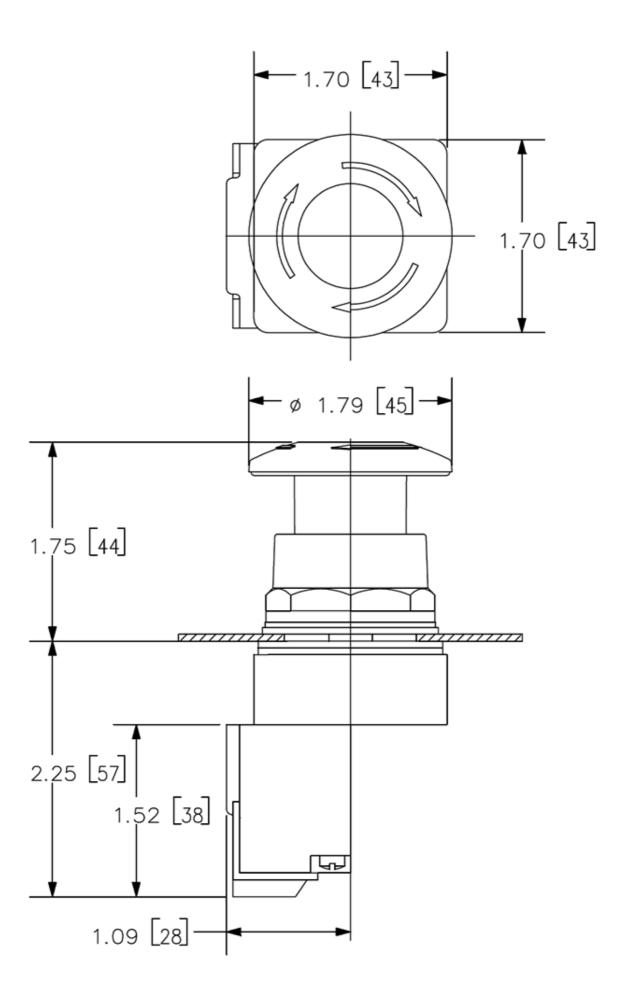
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BR8DS

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BR8

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BR8DS&lang=en



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