SIEMENS

Data sheet US2:52BP3K5



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 600V AC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Blue Lens 3 Position Momentary UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

mumber of command points 1 designer state as a kit No Actuator product extension optional light source Yes material of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring product component front ring Yes design of the front ring metal color of the front ring metal color of the front ring Metal Contact block lampholder socket design BA 9s with lamp number of LED modules 0 General technical data product component • lamp transformer • lamp transformer • lamp transformer • lamp transformer • light source • of the operating voltage • of the operating voltage • of the operating voltage • of the empit voltage • of the terminal Supply voltage of the light source AC supply voltage of the light source AC supply voltage of the lamp transformer rated value [P20 Connect lectrical class output voltage of the light source supply voltage of the light source AC supply voltage of the lamp transformer rated value [P20 Connection of the lamp transformer rated value [P20 Connection of the reminal of Vegorated voltage of the light source supply voltage of the lamp transformer rated value [P20 Connection of Terminals Connection of Terminals	design of the product	Actuator round	
delivery state as a kit No Actuator product extension optional light source material of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions Front ring product component front ring Yes design of the front ring metal color of the front ring metal color of the front ring metal color of the front ring Metal Contact block/ lampholder socket design BA 9s with lamp number of LED modules Coneral technical data product component lamp transformer Yes light source degree of pollution 1 type of voltage of the operating voltage AC surge voltage resistance rated value 4 kV protection class IP e of the terminal IP20 Supply voltage IP66 voltage Other inserting IP66 voltage Other	Enclosure		
Actuator product extension optional light source	number of command points	1	
material of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring product component front ring yes design of the front ring metal of the front ring black holder without such as a suc	delivery state as a kit	No	
material of the actuating element type of unlocking device unwher of switching positions Front ring product component front ring design of the front ring standard material of the front ring color of the front ring whetal color of the front ring black 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 light source Yes degree of pollution 1 type of voltage AC of the operating voltage AC of the terminal Supply voltage AC supply voltage of the supply voltage of the light source supply voltage of the supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the light source at AC at 60 Hz supply voltage of the supply voltage of the light source at AC at 60 Hz supply voltage of the supply voltage of the light source at AC at 60 Hz supply voltage of the supply voltage of the light source at AC at 60 Hz supply voltage of the supply voltage of the light source at AC at 60 Hz supply voltage of the supply voltage of the light source at AC at 60 Hz supply vo	Actuator		
type of unlocking device without number of switching positions 3 Front ring product component front ring Yes design of the front ring standard material of the front ring black standard material of the front ring black standard 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 Injuries of the political data product component Injuries of the political data product organization of the political data product organization of the presidence of the operating voltage AC of the operating voltage AC of the operating voltage AC of the protection class IP P Peo Of the terminal Peo Of the terminal Peo Of the light source AC supply voltage of the supply voltage of the light source at AC at 60 Hz rate of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of the light source at AC at 60 Hz rate of Voltage of Information of Voltage In	product extension optional light source	Yes	
number of switching positions Front ring product component front ring	material of the actuating element	metal mushroom head with plastic lens	
product component front ring Yes 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	type of unlocking device	without	
design of the front ring standard material of the front ring metal color of the front ring black Holder black Holder Metal Contact block/ lampholder Socket design BA 9s with lamp number of lampholders 1 Display number of LED modules 0 General tochnical data product component lamptransformer Yes degree of pollution 1 type of voltage AC of the input voltage AC surge voltage resistance rated value AC supply voltage of the supply voltage of the light source at AC at 60 Hz rated value outputs outputs output voltage 1 of the lamp transformer AC supply voltage of the lamp transformer AC supply voltage of the light source AC supply voltage of the lamp transformer AC supply voltage of the lamp transformer rated value output voltage AC supply voltage of the lamp transformer rated value of V Connections/ Terminals	number of switching positions	3	
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	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	product component front ring	Yes	
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 • 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 AC supply 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 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 the lamp transformer rated value for voltage 3 of the lamp transformer rated value for voltage 3 of the lamp transformer rated value for voltage 3 of the lamp transformer rated value for voltage 3 of the lamp transformer rated value for voltage 4 of the lamp transformer rated value for voltage 4 of the lamp transformer rated value for voltage 4 of the lamp transformer rated value for voltage 4 of the lamp transformer rated value for voltage 4 of the lamp transformer rated value for voltage 4 of the lamp transformer value for voltage 4 of the voltage 4 of the lamp transformer value for voltage 4 of the lamp transformer value fo	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 degree of pollution 1 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 light source at AC at 60 Hz • rated value Inputs/ Outputs output voltage 1 of the lamp transformer rated value for voltage 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	color of the front ring	black	
Socket design BA 9s with lamp number of lampholders 1 Display number of LED modules 0 General technical data product component	Holder		
socket design number of lampholders Display number of LED modules General technical data product component	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 of the supply voltage of the light source AC surge 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	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 IP20 Supply 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 Connections/ Terminals	number of lampholders	1	
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 Connections/ Terminals	Display		
product component • lamp transformer • light source • light source 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 light source at AC at 60 Hz • rated value • rated value output voltage 1 of the lamp transformer rated value 6 V Connections/ Terminals	number of LED modules	0	
Imputs/ Outputs Inputs/ Outputs/ Outputs Inputs/ Outputs/ Outputs	General technical data		
elight source degree of pollution type of voltage	product component		
degree of pollution type of voltage of the operating voltage AC of the input voltage AC surge voltage resistance rated value 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 for V Inputs/ Outputs output voltage 1 of the lamp transformer rated value Connections/ Terminals	lamp transformer	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 AC 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 orated value Inputs/ Outputs output voltage 1 of the lamp transformer rated value 6 V 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	 of the operating voltage 	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 ● rated 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	
type of 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 V Inputs/ Outputs output voltage 1 of the lamp transformer rated value 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		
 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=US2:52BP3K5

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP3K5

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3K5

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3K5&lang=en

last modified:	5/31/2021 🖸