SIEMENS

Data sheet US2:52BP7K5



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 Pull-Momentary/Push-Maintained UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

Inumber of command points 1 Actuator product extension optional light source Yes material of the actuating element metal mushroom head with plastic lens type of unlocking device pull-to-unlatch mechanism number of switching positions 3 Front ring product component front ring Yes design of the front ring metal material of the front ring metal color of the front ring 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 • lang transformer • lang transformer • lang transformer • lang transformer • of the operating voltage • of the input voltage • of the input voltage AC surpey voltage of the lang transformer rated value • rated value • of the lamp transformer • rated value • of the lamp transformer • of the terminal Supply voltage of the lang transformer rated value • output voltage 1 of the lang transformer rated value • rated valu	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 Front ring product component front ring design of the front ring waterial of the holder color of the front ring Moldor material of the holder Contact block/ lampholder socket design number of LED modules Ogeneral tochnical data product component New test	Enclosure	
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 holder color of the front ring material of the holder Metal Contact block/ lampholder socket design number of lampholders 1 Display number of LED modules Ceneral technical data product component I amp transformer I lamp transformer I lamp transformer attend value I lamp transformer attend value I lamp transformer attend value I kW I lamp transformer attend value I lamp transfo	number of command points	1
product extension optional light source material of the actuating element type of unlocking device number of switching positions 3 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 Yes degree of pollution type of voltage of the input voltage type of voltage resistance rated value type of voltage resistance rated value type of voltage of the supply voltage of the light source type of voltage of the light source at AC at 60 Hz erable voltage resistance rated value Inputs Connections / Terminals Te	delivery state as a kit	No
material of the actuating element type of unlocking device pull-to-unlatch mechanism number of switching positions Front ring product component front ring design of the front ring material of the front ring color of the front ring material 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 tochnical data product component light source Yes light source Yes degree of pollution 1 type of voltage AC of the input voltage AC of the input voltage AC supply voltage Feb of the terminal Feb supply voltage Feb type of voltage of the supply voltage of the light source AC supply voltage AC supply voltage AC supply voltage of the supply voltage of the light source AC supply voltage of the supply voltage of the light source AC supply voltage of the supply voltage of the light source AC supply voltage of the supply voltage of the light source AC supply voltage of the supply voltage of the light source AC supply voltage of the supply voltage of the light source at AC at 60 Hz e rated value 6 V Connections/ Terminals	Actuator	
type of unlocking device number of switching positions 3 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 1 Display number of LED modules 0 General technical data product component elight source flight source yes degree of pollution type of vibrage of the input voltage of the polyticage surge voltage resistance rated value type of voltage of the terminal Supply voltage type of voltage of the light source at AC at 50 Hz erated value inputs/ Outputs output voltage of the lamp transformer rated value for the lamp transformer AC supply voltage of the light source at AC at 50 Hz erated value for the lamp transformer and value for the lamp transformer AC supply voltage of the light source at AC at 50 Hz erated value for the lamp transformer rated value for voltage of the light source at AC at 50 Hz erated value for the lamp transformer rated value for voltage of the lamp transformer rated value	product extension optional light source	Yes
number of switching positions Front ring product component front ring design of the front ring material of the front ring color of the front ring black Holder material of the holder Metal Contact block/ lampholder socket design number of lampholders 1 Display number of LED modules General technical data product component • lamp transformer • light source • light source of the operating voltage • of the operating voltage • of the input voltage • of the input voltage • of the input voltage • of the terminal Supply voltage • of the terminal Supply voltage • of voltage of the supply voltage of the light source Lype of voltage of the supply voltage of the light source supply voltage of the supply voltage of the light source supply voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz • rated value • rated value • of the lamp transformer rated value • of the light source at AC at 60 Hz • rated value • of the lamp transformer rated value • of the light source at AC at 60 Hz • rated value • rated value • output voltage of the lamp transformer rated value • output voltage of the lamp transformer rated value output voltage of the lamp transformer rated value 6 V Connections/ Terminals	material of the actuating element	metal mushroom head with plastic lens
Pront ring product component front ring design of the front ring material of the front ring color of the front ring black Holder material of the holder Metal Contact block/ lampholder socket design number of lampholders 1 Display number of LED modules 0 General technical data product component ight source light source degree of pollution 1 type of voltage of the operating voltage of the input voltage surge voltage resistance rated value type of voltage of the supply voltage of the light source supply voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value for Voltage of the lamp transformer rated value output voltage 1 of the lamp transformer rated value for Voltage of the supply voltage of the lamp transformer rated value output voltage 1 of the lamp transformer rated value for Voltage of the supply roltage of the lamp transformer rated value output voltage 1 of the lamp transformer rated value for Voltage of transitions output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value	type of unlocking device	pull-to-unlatch mechanism
product component front ring	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 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 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 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	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 IP20 Supply voltage of the light source at AC at 60 Hz • rated value Inputs/ Outputs output voltage 1 of the lamp transformer rated value linputs/ Outputs output voltage 1 of the lamp transformer rated value Connections/ Terminals	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 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 light source AC surgly voltage of the light source AC supply voltage of the light source AC at 60 Hz • rated value 6 V Inputs/ Outputs 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 • 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 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 2 of voltage 3 of voltage 4 of voltage 4 of voltage 5 of voltage 5 of voltage 6 of voltage 5 of voltage 6 of voltage 7 of voltage 6 of voltage 7 of voltage 7 of voltage 6 of voltage 7 of volt	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 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 surply voltage of the supply voltage of the light source AC 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 lamp transformer	number of LED modules	0
 lamp transformer light source Yes degree of pollution type of voltage of the operating voltage of the input voltage AC surge voltage resistance rated value protection class IP of the terminal 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 rated value output voltage 1 of the lamp transformer rated value 6 V 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	 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 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	 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 orated value Inputs/ Outputs output voltage 1 of the lamp transformer rated value Connections/ Terminals	of the input voltage	AC
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 orated value Inputs/ Outputs output voltage 1 of the lamp transformer rated value 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	
 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=US2:52BP7K5

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP7K5

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP7K5

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP7K5&lang=en

last modified:	5/31/2021 🖸