## **SIEMENS**

Data sheet US2:52BP7JA



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 480V AC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Clear Lens 3 Position Pull-Momentary/Push-Maintained UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

number of command points 1 delivery 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 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 half with the product of the front ring metal color of the front ring metal color of the front ring half with the product of the front ring metal color of the front ring half with the product of the produ	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 mumber of switching positions  Front 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 Molder material of the holder  Contact block/ lampholder socket design number of LED modules  Contact block/ lampholders  1  Display number of LED modules  O  Coneral technical data  product component    amp transformer   Yes     alight 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     vpe of voltage of the light source at AC at 60 Hz     a rated   and to the light source at AC at 60 Hz     a rated   and to the light source at AC at 60 Hz     a rated   and to the light source at AC at 60 Hz     a rated value   6 V     connections/ Terminals	Enclosure	
Actuator  product extension optional light source	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 holder  Contact block/ lampholder socket design number of lampholders 1  Display  number of LED modules General technical data product component    lamp transformer   Yes   lamp transformer   Yes   degree of pollution   type of voltage   of the toperating voltage   AC   surge voltage resistance rated value   4 kV   protection class IP   of the terminal   IP20   supply voltage of the light source at AC at 60 Hz   erable voltage   Text of the lamp transformer rated value   6 V   Connections/ Terminals	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 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   Yes     light source   Yes     of the operating voltage   AC     of the input voltage   AC     of the input voltage   AC     of the terminal     Supply voltage     of the light source at AC at 60 Hz     erable voltage   Text of the lamp transformer rated value     over the voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   AC     of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz     erable voltage   Of the light source at AC at 60 Hz	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 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 elight source flight source flight source yes degree of pollution type of voltage of the input voltage of the input voltage surge voltage resistance rated value yes cated value type of voltage of the supply voltage of the light source supply voltage of of the light source at AC at 60 Hz erated value inputs/ Outputs output voltage of the lamp transformer rated value flights output voltage erated value for the light source at AC at 60 Hz erated value flight source at Cated value flight source at AC at 60 Hz erated value flight source at AC at	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
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 0 General technical data product component light source light source degree of pollution type of voltage of the input voltage sort be degree of the light source surge voltage resistance rated value type of voltage of the input voltage 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 output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer rated value 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 standard material of the front ring metal color of the front ring black  Holder block   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   4    e lamp transformer   Yes    elight source   Yes    degree of pollution   1    type of voltage   AC    surge voltage resistance rated value   4 kV    protection class IP   IP66    e of the terminal    supply voltage    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    e rated value    e rated value    for Voltage of the lamp transformer rated value    output voltage 1 of the lamp transformer rated value    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 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 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 pout voltage 1 of the lamp transformer rated value output voltage 1 of the lamp transformer AC supply voltage 1 of the lamp transformer rated value output voltage 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 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  output voltages of the lamp transformer rated value 6 V  Inputs/ Outputs  output voltage 1 of the lamp transformer rated value 6 V  Connections/ Terminals	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
material of the holder  Contact block/ Iampholder  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  AC  • of the imput voltage  • of the terminal  protection class IP • of the terminal  Supply voltage  type of voltage of the light source  AC  supply voltage  type of 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	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  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    Pode to the light source at AC at 60 Hz   Poputs/ Outputs	color of the front ring	black
Socket design socket design number of lampholders  Display number of LED modules O 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  type of voltage of the supply voltage of the light source AC  surply 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  I lamp transformer I light source Itype of voltage I of the operating voltage I of the input voltage I of the terminal I peof voltage I peof voltage I peof voltage resistance rated value I protection class IP I peof voltage of the supply voltage of the light source I supply voltage I rated value I of the light source at AC at 60 Hz I rated value I outputs I outputs I output voltage 1 of the lamp transformer rated value I over 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 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  Inputs/ Outputs output voltage 1 of the lamp transformer rated value 6 V  Connections/ Terminals	Display	
product component  Impuration is a lamp transformer  Impursor is a lamp transformer rated value  Impursor	number of LED modules	0
<ul> <li>lamp transformer</li> <li>light source</li> <li>light source</li> <li>Yes</li> <li>degree of pollution</li> <li>type of voltage</li> <li>of the operating voltage</li> <li>of the input voltage</li> <li>AC</li> <li>surge voltage resistance rated value</li> <li>protection class IP</li> <li>of the terminal</li> <li>IP66</li> <li>of the terminal</li> <li>IP20</li> </ul> Supply voltage type of voltage of the supply voltage of the light source <ul> <li>AC</li> <li>supply voltage of the light source at AC at 60 Hz</li> <li>rated value</li> <li>rated value</li> <li>output voltage 1 of the lamp transformer rated value</li> <li>Connections/ Terminals</li> </ul>	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  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 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 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  ● 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 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

<ul> <li>of modules and accessories</li> </ul>	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
<ul> <li>during storage</li> </ul>	-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=US2:52BP7JA

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP7JA

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP7JA

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BP7JA&lang=en

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