## **SIEMENS**

Data sheet US2:52BP7GTUB

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 120V AC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Amber 3 Position Pull-Momentary/Push-Maintained 1 N.C.+1 N.C. Extra Late Break Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards



number of command points  delivery state as a kit  No Actuator  product extension optional light source material of the actuating olument number of contact modules 2 type of unlocking device number of switching positions 3 Tront ring product component front ring design of the front ring material of the front ring color of the front ring number of LED modules  1 Display number of LED modules  Ceneral technical data product function positive opening product component ight source insulation voltage rated value yor of the openating voltage of the openating voltage of the openating voltage of the input voltage AC  Suppr voltage  of the teminal thermal current 10 A  Supply voltage  type of voltage of the supply voltage of the light source a purple of NC contacts for auxiliary contacts upply voltage of NC contacts for auxiliary contacts uppl voltage value  vertical rate of the supply voltage of the light source a pumber of NC contacts for auxiliary contacts uppl voltage value  varied value  number of NC contacts for auxiliary contacts operational current at AC-15  value (SOA)  or AC  observed the contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15  value of NC contacts for auxiliary contacts operational current at AC-15	Enclosure		
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product extension optional light source material of the actuating element number of contact modules 2 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 material of the front ring black Contact block/ lampholder number of lampholders 1 Display number of LED modules 1 General technical data product function positive opening product component • lamp transformer • light source • light source • of the operating voltage • of the terminal thermal current  1 Supply voltage  • you foul the supply voltage of the light source supply voltage of the light source supply voltage  • of voltage of the supply voltage of the light source supply voltage  • of voltage of the light source at AC at 60 Hz • rated value • for Contacts for auxiliary contacts number of NC contacts for auxiliary contacts operational current at AC-15	delivery state as a kit	No	
material of the actuating element number of contact modules 2 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 color of the front ring tolor of the front ring color of the front ring tolor of th	Actuator		
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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 standard material of the front ring color of the front ring black  Contact block/ lampholder number of lampholders 1  Centeral technical data product function positive opening nordical technical data product function positive opening   No   Impure of lampholder opening of lampholder opening of the light source of the openating voltage of the light source of the input voltage  • of the openating voltage • of the openating voltage • of the input voltage   Vertical openation openation of the light source of the input voltage of the light source of the input voltage of the light source of the light source of the input voltage of the light source of th	material of the actuating element	plastic	
number of switching positions  Front ring  product component front ring     design of the front ring     material of the front ring     material of the front ring     black  Contact block/ lampholder  number of Impholders  1 Display  number of LED modules     1 General technical data  product function positive opening     No  product component     • lamp transformer     • leght source     insulation voltage rated value     for the operating voltage     • of the input voltage     • of the input voltage     surge voltage resistance rated value     4 kV  protection class IP     • of the terminal     thermal current     10 A  Supply voltage     type of voltage of the light source at AC at 60 Hz     • rated value     • for Contacts for auxiliary contacts     number of NC contacts for auxiliary contacts     operational current at AC-15	number of contact modules	2	
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color of the front ring black  Contact block/ Iampholder  number of lampholders 1  Display  number of LED modules 1  General technical data product function positive opening No product component  • lamp transformer Yes • light source Yes insulation voltage rated value 600 V  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  thermal current 10 A  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  Auxiliary circuit number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 0 operational current at AC-15	design of the front ring	standard	
Contact block/ lampholder  number of lampholders  1 Display  number of LED modules  1 General technical data product function positive opening	material of the front ring	metal	
number of lampholders 1  Display  number of LED modules 1  General technical data  product function positive opening No product component  • lamp transformer Yes • light source Yes insulation voltage rated value 600 V  type of voltage • of the operating voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 • of the terminal IP20 thermal current 10 A  Supply voltage  type of voltage of the light source at AC at 60 Hz • rated value 6 V  Auxiliary circuit number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 0 operational current at AC-15	color of the front ring	black	
Display number of LED modules  General technical data product function positive opening No product component • lamp transformer • light source • light source insulation voltage rated value • of the operating voltage • of the operating voltage • of the input voltage AC surge voltage resistance rated value  protection class IP of the terminal IP20 thermal current 10 A  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  AUXIliary circuit number of NC contacts for auxiliary contacts operational current at AC-15	Contact block/ lampholder		
number of LED modules  General technical data  product function positive opening  product component  • lamp transformer  • light source  • light source  insulation voltage rated value  600 V  type of voltage  • of the operating voltage  • of the input voltage  AC  surge voltage resistance rated value  • of the terminal  protection class IP  • of the terminal  protection class IP  • of the terminal  protection class IP  • of the terminal  type of voltage  type of voltage of the supply voltage of the light source  supply voltage of the supply voltage of the light source  AC  supply voltage of the light source at AC at 60 Hz  • rated value  Auxiliary circuit  number of NC contacts for auxiliary contacts  2  number of NO contacts for auxiliary contacts  0  operational current at AC-15	number of lampholders	1	
product function positive opening No  product component  • lamp transformer Yes • light source Yes insulation voltage rated value  • of the operating voltage • of the input voltage AC  surge voltage resistance rated value  • of the terminal IP20  thermal current 10 A  Supply voltage of the light source at AC at 60 Hz • rated value 6 V  Auxiliary circuit  number of NC contacts for auxiliary contacts 0 operational current at AC-15	Display		
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product component  • lamp transformer • light source • light source  insulation voltage rated value  600 V  type of voltage • of the operating voltage • of the input voltage AC • of the input voltage AC surge voltage resistance rated value  4 kV  protection class IP • of the terminal IP20  thermal current ID A  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  Auxiliary circuit  number of NC contacts for auxiliary contacts operational current at AC-15	General technical data		
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Insulation voltage rated value  insulation voltage  of the operating voltage  of the operating voltage  of the input voltage  AC  surge voltage resistance rated value  4 kV  protection class IP  of the terminal  IP20  thermal current  10 A  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  Auxiliary circuit  number of NC contacts for auxiliary contacts operational current at AC-15	product component		
insulation voltage rated value  type of voltage  of the operating voltage  of the input voltage  AC  surge voltage resistance rated value  protection class IP  of the terminal  IP20  thermal current  10 A  Supply voltage  type of voltage of the supply voltage of the light source  supply voltage of the supply voltage of the light source  AC  supply voltage of the light source at AC at 60 Hz  orated value  Auxiliary circuit  number of NC contacts for auxiliary contacts  perational current at AC-15	<ul> <li>lamp transformer</li> </ul>	Yes	
type of voltage  of the operating voltage  of the input voltage  AC  surge voltage resistance rated value  protection class IP  of the terminal  IP20  thermal current  10 A  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  AC  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operational current at AC-15	• light source	Yes	
of the operating voltage of the input voltage AC  surge voltage resistance rated value  protection class IP IP66 of the terminal IP20  thermal current 10 A  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  Auxiliary circuit  number of NC contacts for auxiliary contacts operational current at AC-15	insulation voltage rated value	600 V	
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  thermal current  10 A  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  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operational current at AC-15	<ul> <li>of the operating voltage</li> </ul>	AC	
protection class IP  of the terminal  IP20  thermal current  10 A  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  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operational current at AC-15	of the input voltage	AC	
of the terminal     thermal current     10 A  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     rated value  Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts operational current at AC-15	surge voltage resistance rated value	4 kV	
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type of voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz  • rated value  6 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operational current at AC-15	of the terminal	IP20	
type of voltage of the supply voltage of the light source  supply voltage of the light source at AC at 60 Hz  ● rated value  6 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operational current at AC-15	thermal current	10 A	
supply voltage of the light source at AC at 60 Hz  • rated value 6 V  Auxiliary circuit  number of NC contacts for auxiliary contacts 2  number of NO contacts for auxiliary contacts 0  operational current at AC-15	Supply voltage		
● rated value 6 V  Auxiliary circuit  number of NC contacts for auxiliary contacts 2  number of NO contacts for auxiliary contacts 0  operational current at AC-15	type of voltage of the supply voltage of the light source	AC	
Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operational current at AC-15	supply voltage of the light source at AC at 60 Hz		
number of NC contacts for auxiliary contacts  2 number of NO contacts for auxiliary contacts  0 operational current at AC-15		6 V	
number of NO contacts for auxiliary contacts 0 operational current at AC-15	Auxiliary circuit		
operational current at AC-15	number of NC contacts for auxiliary contacts	2	
	number of NO contacts for auxiliary contacts	0	
• at 110 V rated value 60 A	operational current at AC-15		
	• at 110 V rated value	60 A	

<ul> <li>at 230 V rated value</li> </ul>	30 A
<ul> <li>at 400 V rated value</li> </ul>	15 A
<ul> <li>at 500 V rated value</li> </ul>	12 A
Inputs/ Outputs	
output voltage 1 of the lamp transformer rated value	6 V
Connections/ Terminals	
type of electrical connection	screw-type terminals
tightening torque of the screws in the bracket	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 8 lbf-in
Lamp	
color of the light source	yellow
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)

all.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BP7GTUB

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52BP7GTUB}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP7GTUB

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last modified:	5/31/2021 🚰