## SIEMENS

## Data sheet

## US2:52BP3DS



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 24V AC/DC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Green 3 Position Momentary 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	without
number of switching positions	3
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	
	No
product component	No Yes
product component amp transformer	
product component <ul> <li>lamp transformer</li> <li>light source</li> </ul>	Yes
product component <ul> <li>lamp transformer</li> <li>light source</li> </ul> <li>degree of pollution</li>	Yes
product component <ul> <li>lamp transformer</li> <li>light source</li> </ul> <li>degree of pollution <ul> <li>type of voltage</li> </ul> </li>	Yes 1
product component         • lamp transformer         • light source         degree of pollution         type of voltage         • of the operating voltage	Yes 1 AC/DC
product component         • lamp transformer         • light source         degree of pollution         type of voltage         • of the operating voltage         • of the input voltage	Yes 1 AC/DC AC/DC
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	Yes 1 AC/DC AC/DC 4 kV
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	Yes 1 AC/DC AC/DC 4 kV IP66
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	Yes 1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V
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         operating voltage	Yes 1 AC/DC AC/DC 4 kV IP66 IP20
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         operating voltage         • at AC at 60 Hz rated value	Yes 1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V
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         operating voltage         • at AC at 60 Hz rated value         • at DC rated value	Yes 1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V
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         operating voltage         • at AC at 60 Hz rated value         • at DC rated value         Supply voltage	Yes 1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V 24 28 V
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         operating voltage         • at AC at 60 Hz rated value         • at DC rated value         Supply voltage         type of voltage of the supply voltage of the light source	Yes 1 AC/DC AC/DC 4 kV IP66 IP20 24 28 V 24 28 V

rated value	28 24 V
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	
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 <u>https://support.industry.siemens.com/cs/ww/en/view/109813875</u>	
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=US2:52BP3DS	
Cax online generator	
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP3DS	
Service&Support (Manuals, Certificates, Characteristics, FAQs,)	
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3DS Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)	
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US	

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BP3DS&lang=en

last modified:

5/31/2021 🖸