SIEMENS

Data sheet

US2:52BP3H9



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 240V AC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Amber Lens 3 Position Momentary UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

design of the product Actuator round Enclosure I number of command points 1 delivery state as a kt No Actuator product extension optional light source Yes color of the actuating element amber material of the actuating element amber material of the actuating element without number of switching positions 3 Front ring Yes design of the front ring standard material of the front ring metal color of the front ring standard material of the front ring black Holder Metal color of the front ring black Holder metal material of the holder Metal Control align BA 9s with lamp number of lampholders 1 socket design D Odemeral lachineal data Upper of ollarition product component Yes • lamp transformer Yes • lamp transformer Yes • lamp transformer Yes • of the operating voltage AC • of the operating voltage AC • of the operating voltage AC		
number of command points 1 delivery state as a kit No Actuator	design of the product	Actuator round
delivery state as a kit No Actuator Product extension optional light source Yes color of the actuating element amber material of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder Metal Contact block/ lampholder standard socket design BA 9s with lamp number of LED modules 0 Ganaral tachnical data 1 product component Yes e light source Yes e light source Yes of the operating voltage AC of the operating voltage AC e of the operating voltage AC of the terminal IP20 Supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V inputs/ Outputs 6 V	Enclosure	
Actuator Yes product extension optional light source Yes color of the actuating element amber material of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring Yes design of the front ring standard material of the front ring black Holder metal color of the front ring black Holder material of the holder Gontact block/ lampholder socket design number of LED modules 0 General technical data on product component Yes e light source Yes of the operating voltage AC of the operating voltage AC of the operating voltage AC of the polder In surge voltage resistance rated value HVV protec	number of command points	1
product extension optional light source Yes color of the actuating element amber material of the actuating element mather matherial mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring yes design of the front ring Yes design of the front ring metal color of the forth ring metal color of the holder Metal Contact block/ lampholders 1 socket design BA 9s with lamp number of LED modules 0 General technical data product component product component Yes e light source Yes degree of pollution 1 type of voltage AC of the operating voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 of the terminal IP20 Supply voltage AC supply voltage of the light source AC supply voltag	delivery state as a kit	No
color of the actuating element amber metarial of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring Yes design of the front ring metal color of the front ring black Holder Metal Contact block/ lampholder general socket design BA 9s with lamp number of LED modules 0 General technical data 0 general technical data Yes elight source Yes elight source Yes elight source Yes of the operating voltage AC e. of the input voltage AC surge voltage resistance rated value 4 kV protoct colage of the light source Yes vippel voltage AC e. of the input voltage of the light source AC surge voltage resistance rated value 4 kV protoct colage of the light source AC surge voltage resistance rated value 6 V lipputs' Out	Actuator	
material of the actuating element metal mushroom head with plastic lens type of unlocking device without number of switching positions 3 Front ring Yes design of the front ring standard material of the front ring metal color of the front ring metal color of the front ring black Holder metal material of the holder Metal Contact block/ lampholder socket design number of lampholders 1 number of LED modules 0 General technical data product component e light source Yes e light source Yes e of the operating voltage AC e of the operating voltage AC surge voltage resistance rated value 4 kV product component IP20 Storpt voltage AC e of the operating voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 ippoly voltage	product extension optional light source	Yes
type of unlocking device without number of switching positions 3 Front ring product component front ring Yes design of the front ring standard metal color of the front ring black Holder material of the holder Metal Contact black/Lambda Contact black/Lambda Metal Contact black/Lambda Jbisplay number of LED modules 0 General technical data Product component Improduct component Ight source Yes Improduct component Ight source AC Improduct	color of the actuating element	amber
number of switching positions 3 Front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder metal color of the front ring black Holder Metal Contact block/ lampholder Socket design socket design BA 9s with lamp number of LED modules 0 General technical data Image: Component elight source Yes elight source Yes degree of pollution 1 type of voltage AC e of the input voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 et voltage of the light source AC supply voltage of the light source AC supply voltage of the light source AC supply voltage of the l	material of the actuating element	metal mushroom head with plastic lens
Front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder metal material of the holder Metal Contact block/lampholder socket design socket design BA 9s with lamp number of LED modules 0 General technical data product component • light source Yes degree of pollution 1 type of voltage AC • of the input voltage AC • of the terminal IP20 Supply voltage of the light source AC stopply voltage of the light source AC • of the terminal IP20 Supply voltage of the light source AC • protection class IP IP66 • of the lesupply voltage of the light source AC • supply voltage of the light source AC • of the lesupply voltage of the light source AC • of the lesupply voltage of the light source AC • of the lesupply voltage of the light source AC	type of unlocking device	without
product component front ring Yes design of the front ring standard material of the front ring black Holder metal material of the holder Metal Contact block/ lampholder socket design socket design BA 9s with lamp number of lampholders 1 Display 0 General technical data 0 general technical data 0 general technical data 0 of the operating voltage 0 of the operating voltage AC of the operating voltage AC of the input voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 of voltage of the light source AC surge voltage of the light source AC supply voltage AC supply voltage of the light source AC supply voltage of the light source AC surge voltage resistance rated value 4 kV protection class IP IP66 of voltage of the light source at AC at 60 Hz 6 V supply voltage of the light source at AC at 60 Hz 6 V	number of switching positions	3
design of the front ring standard material of the front ring black voider material of the front ring material of the front ring black Voider material of the holder material of the holder Metal Contact block/ lampholder Socket design socket design BA 9s with lamp number of LED modules 0 General technical data Image: Component • lamp transformer Yes • light source Yes • of the operating voltage AC • of the operating voltage AC • of the input voltage AC • of the terminal IP20 Supply voltage of the light source AC • of the terminal IP20 Supply voltage of the light source AC • rated value 6 V Inputs/ Outputs 6 V	Front ring	
material of the front ring metal color of the front ring black Holder material of the holder material of the holder Metal Contact block/lampholder socket design socket design BA 9s with lamp number of lampholders 1 Display 0 General technical data product component • lamp transformer Yes • light source Yes degree of pollution 1 type of voltage AC • of the operating voltage AC surge voltage resistance rated value 4 kV protection class IP IP20 Supply voltage AC supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz irated value of the lampt voltage of the light source at AC at 60 Hz irated value output voltage 1 of the lamp transformer rated value 6 V	product component front ring	Yes
color of the front ring black Holder Metal Contact block/ lampholder Socket design socket design BA 9s with lamp number of lampholders 1 Display 0 General technical data 0 general technical data 0 General technical data 0 general technical data 0 offer of plution 1 i lamp transformer Yes e light source Yes degree of pollution 1 type of voltage AC of the input voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 of the terminal IP20 Supply voltage AC supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz For the light source at AC at 60 Hz orated value 6 V Inputs/ Outputs output voltage 1 of the lamp transformer rated value 6 V	design of the front ring	standard
Holder Metal Contact block/lampholder BA 9s with lamp socket design BA 9s with lamp number of lampholders 1 Display 0 General technical data 0 general technical data 7 es elight source Yes degree of pollution 1 type of voltage AC of the operating voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 of the terminal IP20 Supply voltage AC surge voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz erated value orated value 6 V	material of the front ring	metal
material of the holder Metal Contact block/ lampholder BA 9s with lamp number of lampholders 1 Display 0 General technical data 0 product component • lamp transformer • light source Yes • light source Yes • light source Yes • of the operating voltage AC • of the input 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 light source AC supply voltage of the light source at AC at 60 Hz 6 V Inputs/ Outputs 6 V	color of the front ring	black
Contact block/ lampholder socket design BA 9s with lamp number of lampholders 1 Display 0 General technical data 0 degree of pollution 1 type of voltage AC • 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 light source at AC at 60 Hz 6 V Inputs/ Outputs 6 V Inputs	Holder	
socket design BA 9s with lamp number of lampholders 1 Display 0 General technical data 0 groduct component 0 • lamp transformer Yes • light source Yes degree of pollution 1 type of voltage - • of the operating voltage AC • of the operating 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 supply voltage of the supply voltage of the light source AC • rated value 6 V Inputs/ Outputs 6 V	material of the holder	Metal
number of lampholders 1 Display 0 number of LED modules 0 General technical data 0 product component . • lamp transformer Yes • light source Yes degree of pollution 1 type of voltage AC • 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 light source at AC at 60 Hz • rated value 6 V	Contact block/ lampholder	
Display 0 General technical data 0 groduct component 1 • lamp transformer Yes • light source Yes degree of pollution 1 type of voltage AC • 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 rot the supply voltage of the light source AC supply voltage of the lamp transformer rated value 6 V	socket design	BA 9s with lamp
number of LED modules 0 General technical data	number of lampholders	1
General technical data product component Iamp transformer Iight source Yes degree of pollution 1 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 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	Display	
product component Yes light source Yes degree of pollution 1 type of voltage AC • 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 AC supply voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V Inputs/ Outputs 6 V	number of LED modules	0
• lamp transformer Yes • light source Yes degree of pollution 1 type of voltage 1 • of the operating voltage AC • of the input voltage AC • of the input voltage AC • of the input voltage IP66 • of the terminal IP20 Supply voltage AC supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V Inputs/ Outputs 6 V	General technical data	
• light source Yes degree of pollution 1 type of voltage 1 • 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 AC supply voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V Inputs/ Outputs 6 V	product component	
degree of pollution 1 type of voltage 1 • 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 AC supply voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V Inputs/ Outputs 6 V	lamp transformer	Yes
type of voltage AC • 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 AC type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz AC • rated value 6 V Inputs/ Outputs 6 V	light source	Yes
• 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 AC type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V • rated value 6 V Inputs/ Outputs 6 V	degree of pollution	1
• of the input voltage AC surge voltage resistance rated value 4 kV protection class IP IP66 • of the terminal IP20 Supply voltage AC type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz AC • rated value 6 V Inputs/ Outputs 6 V	type of voltage	
surge voltage resistance rated value 4 kV protection class IP IP66 • of the terminal IP20 Supply voltage AC type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V • rated value 6 V Inputs/ Outputs 6 V	 of the operating voltage 	AC
protection class IP IP66 • of the terminal IP20 Supply voltage IP20 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 6 V Inputs/ Outputs 6 V	• of the input voltage	AC
• of the terminal IP20 Supply voltage AC type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V • rated value 6 V Inputs/ Outputs 6 V	surge voltage resistance rated value	4 kV
Supply voltage AC type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V • rated value 6 V Inputs/ Outputs 6 V	protection class IP	IP66
type of voltage of the supply voltage of the light source AC supply voltage of the light source at AC at 60 Hz 6 V • rated value 6 V Inputs/ Outputs 6 V	• of the terminal	IP20
supply voltage of the light source at AC at 60 Hz 6 V • rated value 6 V Inputs/ Outputs 6 V	Supply voltage	
• rated value 6 V Inputs/ Outputs output voltage 1 of the lamp transformer rated value 6 V	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	supply voltage of the light source at AC at 60 Hz	
output voltage 1 of the lamp transformer rated value 6 V	rated value	6 V
	Inputs/ Outputs	
Connections/ Terminals	output voltage 1 of the lamp transformer rated value	6 V
	Connections/ Terminals	

ype of electrical connection	screw-type terminals
 of modules and accessories 	Screw-type terminal
ightening torque of the screws in the bracket	20 N·m
ightening torque [lbf·in] with screw-type terminals	8 8 lbf-in
mp	
ype of light source	filament lamp
color of the light source	clear
Safety related data	
ouch protection against electrical shock	finger-safe
nbient conditions	
ambient temperature	
during operation	-35 +70 °C
during storage	-40 +85 °C
stallation/ mounting/ dimensions	
shape of the installation opening	round
ertificates/ approvals	
rther information	
Siemens has decided to exit the Russian market (see here).	
https://press.siemens.com/global/en/pressrelease/siemens-wind-	
Siemens is working on the renewal of the current EAC certifice on the status of validity	cates. 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 s	
nformation on the packaging	
https://support.industry.siemens.com/cs/ww/en/view/109813875	
nformation- and Downloadcenter (Catalogs, Brochures,)	
https://www.siemens.com/ic10	
ndustry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?ml	fb=US2:52BP3H9
Cax online generator	
http://support.automation.siemens.com/WW/CAXorder/default.as	ny2lang-on8mlfb-US2:52DD2H0
<u>inp.//support.automation.siemens.com/www/CAAorder/defauit.as</u>	px nang-enamino-052.52DP519
Service&Support (Manuals, Certificates, Characteristics, FA	Qs,)
Service&Support (Manuals, Certificates, Characteristics, FAC https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3H9	2s,)
Service&Support (Manuals, Certificates, Characteristics, FA	2s,) J D models, device circuit diagrams, EPLAN macros,)

last modified:

5/31/2021 🖸