SIEMENS

Data sheet

US2:52BP2K2XB



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 600V AC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Red Lens 2 Position Maintained, Pull-to-Release 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	metal mushroom head with plastic lens	
type of unlocking device	pull-to-unlatch mechanism	
number of switching positions	2	
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 LED	
number of lampholders	1	
Display		
number of LED modules	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		

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	LED
color of the light source	red
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	2mlfb=US2:52BP2K2XB
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default	t conv2long-on 8 mlfb-1 IS2·52 PD2K2VP
Service&Support (Manuals, Certificates, Characteristics, I	
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Image database (product images, 2D dimension drawings http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb	

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