



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit
Illuminated Push-Pull Operator Transformer type, 480V AC LED 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 | |
| number of command points | 1 |
| 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 | |
| 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 |
| protection class IP of the terminal | IP20 |
| Weight | 0.23 kg |
| 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 terminal |
| • of modules and accessories | Screw-type terminal |
| tightening torque of the screws in the bracket maximum | 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 | yellow |
| Electrical Safety | |
| 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 |
| Further information | |

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=US2:52BP3J9XB>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP3J9XB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3J9XB>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3J9XB&lang=en

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