



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit  
Illuminated Push-Pull Operator Transformer type, 600V AC Incandescent Lamp  
Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Green 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                        |
| <b>Enclosure</b>                                              |                                       |
| number of command points                                      | 1                                     |
| delivery state as a kit                                       | No                                    |
| <b>Actuator</b>                                               |                                       |
| 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                                     |
| <b>Front ring</b>                                             |                                       |
| product component front ring                                  | Yes                                   |
| design of the front ring                                      | standard                              |
| material of the front ring                                    | metal                                 |
| color of the front ring                                       | black                                 |
| <b>Holder</b>                                                 |                                       |
| material of the holder                                        | Metal                                 |
| <b>Contact block/ lampholder</b>                              |                                       |
| socket design                                                 | BA 9s with lamp                       |
| number of lampholders                                         | 1                                     |
| <b>Display</b>                                                |                                       |
| number of LED modules                                         | 0                                     |
| <b>General technical data</b>                                 |                                       |
| 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                               |
| <b>Supply voltage</b>                                         |                                       |
| 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                                   |
| <b>Inputs/ Outputs</b>                                        |                                       |
| output voltage 1 of the lamp transformer rated value          | 6 V                                   |
| <b>Connections/ Terminals</b>                                 |                                       |

|                                                               |                     |
|---------------------------------------------------------------|---------------------|
| <b>type of electrical connection</b>                          | screw terminal      |
| • of modules and accessories                                  | Screw-type terminal |
| <b>tightening torque of the screws in the bracket maximum</b> | 20 N·m              |
| tightening torque [lbf·in] with screw-type terminals          | 8 ... 8 lbf·in      |
| <b>Lamp</b>                                                   |                     |
| <b>type of light source</b>                                   | filament lamp       |
| <b>color of the light source</b>                              | clear               |
| <b>Electrical Safety</b>                                      |                     |
| <b>touch protection against electrical shock</b>              | finger-safe         |
| <b>Ambient conditions</b>                                     |                     |
| <b>ambient temperature</b>                                    |                     |
| • during operation                                            | -35 ... +70 °C      |
| • during storage                                              | -40 ... +85 °C      |
| <b>Installation/ mounting/ dimensions</b>                     |                     |
| <b>shape of the installation opening</b>                      | round               |
| <b>Further information</b>                                    |                     |

#### 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=US2:52BP2K3>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP2K3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP2K3>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BP2K3&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP2K3&lang=en)

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