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## Data sheet US2:52BP2BAXB



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 6V AC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Clear 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 | No |
| ● light source | Yes |
| **degree of pollution** | 1 |
| **type of voltage** | |
| ● of the operating voltage | AC/DC |
| ● of the input voltage | AC/DC |
| **surge voltage resistance rated value** | 4 kV |
| **protection class IP** | IP66 |
| protection class IP of the terminal | IP20 |
| **Net Weight** | 0.23 kg |
| **Supply voltage** | |
| type of voltage of the supply voltage of the light source | AC/DC |
| **supply voltage of the light source at AC at 60 Hz rated value** | |
| ● | 8 ... 6 V |
| **supply voltage of the light source at DC rated value** | |
| ● | 8 ... 6 V |


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|---|---|
| **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 lbf·in |
| **Lamp** | |
| **type of light source** | LED |
| **color of the light source** | white |
| 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 for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**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=US2:52BP2BAXB
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP2BAXB
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP2BAXB
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP2BAXB&lang=en

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