SIEMENS

## Data sheet US2:52BT6G9AB

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Transformer type, 120V AC LED Lamp Extended Button Plastic Lens, Amber 2 Position Momentary with 1 N.O. - 1 N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards



| | |
|---|---|
| **Enclosure** | |
| **number of command points** | 1 |
| delivery state as a kit | No |
| **Actuator** | |
| product extension optional light source | Yes |
| **material of the actuating element** | plastic |
| **shape of the actuating element** | Raised pushbutton |
| **number of contact modules** | 1 |
| **type of unlocking device** | without |
| **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 |
| **Contact block/ lampholder** | |
| **number of lampholders** | 1 |
| **Display** | |
| **number of LED modules** | 1 |
| **General technical data** | |
| product function positive opening | Yes |
| **product component** | |
| ● lamp transformer | Yes |
| ● light source | Yes |
| **insulation voltage rated value** | 600 V |
| **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 |
| **thermal current** | 10 A |
| **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 |
| **Auxiliary circuit** | |
| **number of NC contacts for auxiliary contacts** | 1 |
| **number of NO contacts for auxiliary contacts** | 1 |
| **operational current at AC-15** | |


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| | |
|---|---|
| ● at 110 V rated value | 60 A |
| ● at 230 V rated value | 30 A |
| ● at 400 V rated value | 15 A |
| ● at 500 V rated value | 12 A |
| **Inputs/ Outputs** | |
| **output voltage 1 of the lamp transformer rated value** | 6 V |
| **Connections/ Terminals** | |
| **type of electrical connection** | screw-type terminals |
| **tightening torque of the screws in the bracket** | 20 N·m |
| tightening torque [lbf·in] with screw-type terminals | 8 ... 8 lbf·in |
| **Lamp** | |
| **color of the light source** | yellow |
| **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?mlfb=US2:52BT6G9AB
**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6G9AB
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6G9AB
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6G9AB&lang=en

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