## **SIEMENS**

Data sheet US2:52PP7GBXB

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Push-Pull Operator Transformer type, 120V AC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Chrome with White Lens 3 Position Pull-Momentary/Push-Maintained 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                            | white                                 |  |
| material of the actuating element                         | metal mushroom head with plastic lens |  |
| type of unlocking device                                  | pull-to-unlatch mechanism             |  |
| 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                                   | chrome                                |  |
| 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   |                                       |  |
| <ul> <li>lamp transformer</li> </ul>                      | Yes                                   |  |
| • light source  | Yes                                   |  |
| degree of pollution                                       | 1                                     |  |
| type of voltage   |                                       |  |
| <ul> <li>of the operating voltage</li> </ul>              | 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                                 | white                                 |  |
| Safety related data                                       |                                       |  |

| touch protection against electrical shock | finger-safe |  |
|---|-------------|--|
| Ambient conditions                        |             |  |
| ambient temperature                       |             |  |
| <ul> <li>during operation</li> </ul>      | -35 +70 °C  |  |
| <ul> <li>during storage</li> </ul>        | -40 +85 °C  |  |
| Installation/ mounting/ dimensions        |             |  |
| shape of the installation opening         | round       |  |
| Certificates/ approvals                   |             |  |
| Fruith on information                     |             |  |

-urtner 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=US2:52PP7GBXB

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52PP7GBXB}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP7GBXB

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52PP7GBXB&lang=en

| last modified: | 5/31/2021 |
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