



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Transformer type, 600V AC Incandescent Lamp Extended Button Plastic Lens, Red 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	0
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	

- at 110 V rated value
- at 230 V rated value
- at 400 V rated value
- at 500 V rated value

60 A  
30 A  
15 A  
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** clear

#### 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=US2:52BT6K2A>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6K2A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6K2A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BT6K2A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6K2A&lang=en)

last modified:

5/31/2021 

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

52BT6K2A