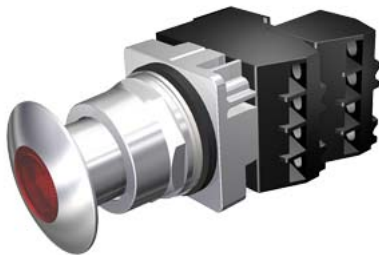


PP2,MTD,XFMR 480V,CHR-, 2NO-2NC RED



Enclosure	
number of command points	1
delivery state as a kit	No
Actuator	
product extension optional light source	Yes
number of contact modules	2
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
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
protection class IP of the terminal	IP20
thermal current	10 A
Net Weight	0.45 kg
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	2
number of NO contacts for auxiliary contacts	2
operational current at AC-15	
• at 110 V rated value	60 A

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

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 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

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

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=US2:52PP2J2B>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PP2J2B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2J2B>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PP2J2B&lang=en

last modified:

10/23/2025 