SIEMENS

Data sheet   US2:52PA8B2JP

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight
Point-of-Purchase Kit Pushbutton Non-Illuminated Extended Button
Plastic Cap 1ea.: Green, Black, Red, 2 Position Momentary with 1
N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified
NEMA 1,3,3R,4,4X,12,13 & Automotive Standards 1 52NL04R
(STOP) and 1 52NL12 (OFF) Legend Plate

Figure similar

Enclosure	
Number of command points	1
Delivery state	
• as a kit	No

Actuator	
Design of the operating mechanism	Pushbutton
Material of the actuating element	plastic
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

General technical data	
Product function	

02/13/2020

• positive opening	Yes
Product component	
• Light source	No
Insulation voltage	
• rated value	600 V
Surge voltage resistance rated value	4 kV
Protection class IP	IP66
• of the terminal	IP20
Thermal current	10 A
Operating voltage	
• at AC	
— at 60 Hz rated value	5 ... 600 V
• at DC rated value	5 ... 600 V

Auxiliary circuit

Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	0
Operating current at AC-15	
• 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

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 lbf·in

Ambient conditions

Ambient temperature	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C

Installation/ mounting/ dimensions

Shape of the installation opening	round
Mounting height	30 mm
Installation width	48 mm
Installation depth	35 mm

Certificates/ approvals

Further information

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=US2:52PA8B2JP

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PA8B2JP

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52PA8B2JP

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PA8B2JP&lang=en

last modified: 02/06/2020