

MPS-203R Product Details



MPS-203R

TE Internal Number: 1977739-4

 Active

Pushbutton Switches

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Switch
- Not Tactile
- Double Pole - Double Throw Configuration (Pole-Throw)
- Contact Rating = 3A
- Operating Function = On [On]

Documentation & Additional Information

Product Drawings:

- [MPS SERIES PUSHBUTTON MPS103 \(SPDT\) & MPS203 \(DPDT\) ... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [8-177346-1_ALCOSWITCH_BLUE_PUSHBUTTON \(PDF, English\)](#)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Switch
- Tactile = No
- Series = Blue Series
- Mount Angle = Vertical
- Termination Type = Wire Lugs
- Actuator Style = Cap - Order Separately
- Accessory Type = Boot Seal
- Thread Size = 1/4-40

Mechanical Attachment:

- Attachment Method = Screw-on

Electrical Characteristics:

- Contact Rating = 3A

Dimensions:

- Actuator Length (mm [in]) = 8.00 [0.315]
- Bushing Diameter = 1/4-40
- Cap Diameter (mm [in]) = 10.01 [0.394]
- Cap Height (mm [in]) = 8.00 [0.315]
- Button Width (mm [in]) = 2.80 [0.110]

Body Features:

- Actuator Profile = Extended
- Bushing Style = Threaded
- Boot Color = Black
- Used With = C22 Cap
- Cap Color = Black
- Guard Color = Chromed Brass
- Actuator Material = Nickel Plated Copper Alloy

Housing Features:

- Process Sealed = No

Configuration Features:

- Configuration (Pole-Throw) = Double Pole - Double Throw
- Operating Function = On [On]
- Number of Actuators = Single
- Snap Action = With

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Hand solderable with lead free solder
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Packaging Features:

- Packaging Method = Bulk

Other:

- Brand = Alcoswitch