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MSPS103B Product Details





MSPS103B



Active

Pushbutton Switches



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Switch - Mechanical
- Not Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 0.5A
- Operating Function = Normally Closed, Momentary

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Documentation & Additional Information

Product Drawings:

- [SWITCH PUSH BUTTON \(MSPS103XX\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- [ALCOSWITCH PRODUCTS](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Switch - Mechanical
- Tactile = No
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Vertical
- Termination Type = Wire Lugs
- Actuator Style = Round

Electrical Characteristics:

- Contact Rating = 0.5A

Body Related Features:

- [Series](#) = MSPS
- Mount Style = Panel
- Actuator Length (mm [in]) = 5.08 [0.200]
- Actuator Profile = Extended
- Actuator Color = Black
- Bushing Diameter = 1/4-40
- Case Material = Thermoplastic (LCP)
- Actuator Material = Thermoplastic

Contact Related Features:

- Contact Plating = Silver
- Contact Material = Copper Alloy

Housing Related Features:

- Process Sealed = No
- Low Profile = No
- Bushing Style = Threaded

Configuration Related Features:

- Operating Function = Normally Closed, Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without
- Bushing Length (mm [in]) = 6.22 [0.245]

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

Conditions for Usage:

- Temperature Rating = Standard

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = Alcoswitch