

[Skip to content](#)



Our commitment. Your advantage.



• [Products](#)

- [By Type](#)
 - [Connectors](#)
 - [Electromechanical Components](#)
 - [Electronic Modules](#)
 - [Fiber Optics](#)
 - [Filters](#)
 - [Identification & Labeling](#)
 - [Passive Components](#)
 - [Power Sources](#)
 - [RF & Microwave Products](#)
 - [Tooling Products](#)
 - [Touch Screen Displays](#)
 - [Tubing, Molded and Harnessing Products](#)
 - [Wire, Cable and Cable Assemblies](#)
 - [List all product types...](#)
- [By Industry](#)
 - [Aerospace & Defense Products](#)
 - [Appliance](#)
 - [Automotive](#)
 - [Communications](#)
 - [Computer & Consumer Electronics](#)
 - [Industrial & Commercial](#)
 - [Instrumentation & Medical](#)
- [By Brand](#)
- [A to Z](#)
- [Product News](#)

• [Documentation](#)

- [Find Documents & Drawings](#)
- [Find CAD Models](#)
- [SPICE/Electrical Models](#)
- [NAFTA Certificate of Origin](#)
- [White Papers](#)

• [Resources](#)

- [RoHS Compliance & Alternates](#)
- [Cross Reference Products](#)
- [Compare Multiple Products](#)
- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

• [My Account](#)

- [Sign In](#)
- [Register](#)

• [Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

MPS203RPC Product Details





MPS203RPC



[Pending Obsolescence](#)

[Search for Replacement Parts](#)

Pushbutton Switches

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

Product Highlights:

- Switch - Mechanical
- Not Tactile
- Double Pole - Double Throw Configuration (Pole-Throw)
- Contact Rating = 3A
- Operating Function = Momentary

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Compare Products](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [Switch_Pushbutton_MPS103D_E_N & R](#) (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](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Switch - Mechanical
- Tactile = No
- Configuration (Pole-Throw) = Double Pole - Double Throw
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Cap - Order Separately
- Spacer Height (mm [in]) = 1.01 [0.040]
- Comment = Order cap model C22 or C23.

Electrical Characteristics:

- Contact Rating = 3A

Body Related Features:

- [Series](#) = MPS
- Mount Style = Through-Hole
- Actuator Length (mm [in]) = 8.00 [0.315]
- Actuator Profile = Extended
- Bushing Diameter = 1/4-40
- Case Material = Epoxy resin
- Actuator Material = Nickel plated copper alloy

Contact Related Features:

- Contact Plating = Silver

Housing Related Features:

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

Configuration Related Features:

- Operating Function = Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 400.00 700.00 [14.000 25.000]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = With

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240C

Conditions for Usage:

- Temperature Rating = Standard

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = Alcoswitch