



# MHS233K Product Details

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**MHS233K**

(3-1437576-9)

TE Internal Number: 3-1437576-9

**Superseded**
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## Slide Switches

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

### Product Highlights:

- 3 Positions
- Double Pole - Three Throw Configuration (Pole-Throw)
- Actuator Style = Extended Baton
- MHS Series
- Mount Style = Through-Hole

[View all Features](#)

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## Documentation & Additional Information

### Product Drawings:

- [MHS Slide Switch, MHS-233 Series \(PDF, English\)](#)

### Catalog Pages/Data Sheets:

- None Available

### 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:

- Actuator Style = Extended Baton
- Mount Angle = Vertical
- Terminal Configuration = Standard
- Grade = Instrumentation
- PCB Mount Retention = With
- PCB Mount Retention Type = Guide Post(s)

### Electrical Characteristics:

- Contact Rating = 300mA

### Termination Features:

- Termination Type = PC

### Dimensions:

- PCB Tail Length (mm [in]) = 3.51 [0.136]
- Actuator Length (mm [in]) = 4.50 [0.117]

### Body Features:

- Mount Style = Through-Hole
- Switch Style = Low Profile
- Actuator Material = Polycarbonate

### Contact Features:

- Contact Plating = Silver
- Contact Base Material = Copper Alloy

### Configuration Features:

- Number of Positions = 3
- Configuration (Pole-Throw) = Double Pole - Three Throw
- Operating Function = On On On
- Number of Actuators = Single

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- UL Flammability Rating = UL 94V-2

### Identification Marking:

- Stamped Marking = With

### Operation/Application:

- Actuator Travel = 2.00 [.079]

### Other:

- Series = MHS
- Brand = Alcoswitch

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