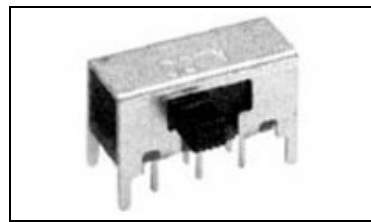




MHS233GRA Product Details

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MHS233GRA
(3-1437576-8)

TE Internal Number: 3-1437576-8

Superseded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, Side
- Actuator Color = Black
- MHS Series

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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Product Features (Please use the Product Drawing for all design activity)

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Actuator Style = Extended, Side • Mount Angle = Vertical • Terminal Configuration = Standard • Grade = Instrumentation • PCB Mount Retention = With • PCB Mount Retention Type = Guide Post(s) <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact Rating = 0.4 VA max @ 20 VDC or peak AC <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Type = PC <p>Dimensions:</p> <ul style="list-style-type: none"> • PCB Tail Length (mm [in]) = 3.00 [0.118] • Actuator Length (mm [in]) = 4.50 [0.117] <p>Body Features:</p> <ul style="list-style-type: none"> • Actuator Color = Black • Mount Style = Through-Hole • Switch Style = Low Profile • Actuator Material = Polycarbonate 	<p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating = Gold • Contact Base Material = Copper Alloy <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 3 • Configuration (Pole-Throw) = Double Pole - Three Throw • Operating Function = On On On • Number of Actuators = Single <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Identification Marking:</p> <ul style="list-style-type: none"> • Stamped Marking = With <p>Operation/Application:</p> <ul style="list-style-type: none"> • Actuator Travel = 4.01 [.158] <p>Other:</p> <ul style="list-style-type: none"> • Series = MHS • Brand = Alcoswitch
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Feedback

