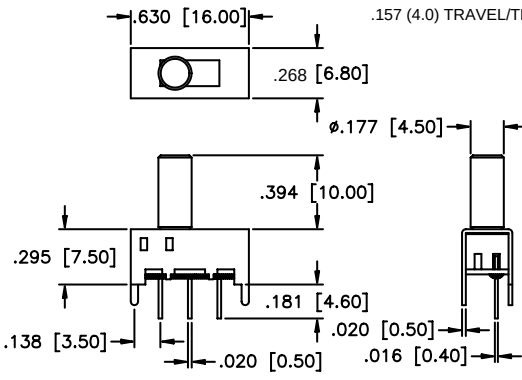
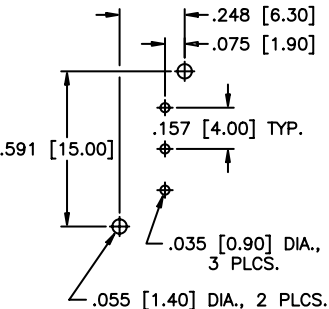
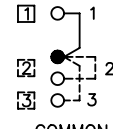
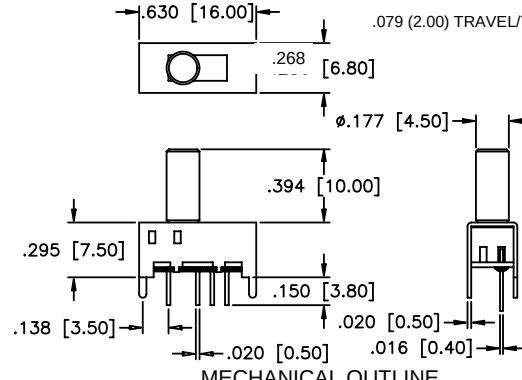
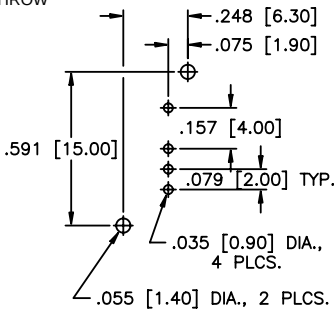


# MHS Series

## Miniature Slide Switches

with aluminum actuator

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FEATURES                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 300 mA at 30 VDC<br><b>Initial contact resistance:</b> 20 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 VAC for 1 minute<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -20°C to +85°C<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Actuation force:</b> 250 ±150 grams<br><b>Solvent washing permissible</b> | <ul style="list-style-type: none"> <li>● <b>Miniature compact size.</b></li> <li>● <b>Wash-through open frame construction.</b></li> <li>● <b>Positive spring loaded ball detent mechanism.</b></li> <li>● <b>Epoxy sealed terminals.</b></li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MATERIALS                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contacts &amp; terminals:</b> Silver plated brass<br><b>Housing:</b> Tin plated steel<br><b>Actuator:</b> Aluminum alloy<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                                                  |

| MODEL NO.                                                                                                    | 1P2T                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MHS122K</b>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                           |
|  <p>VERTICAL ACTUATOR</p>  | <div>  <p>SCHEMATIC</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div>    |
| MODEL NO.                                                                                                    | 1P3T                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MHS133K</b>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                           |
|  <p>VERTICAL ACTUATOR</p> | <div>  <p>SCHEMATIC</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div> |

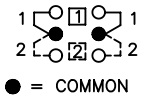
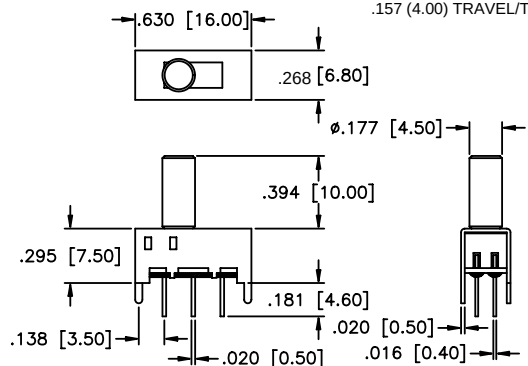
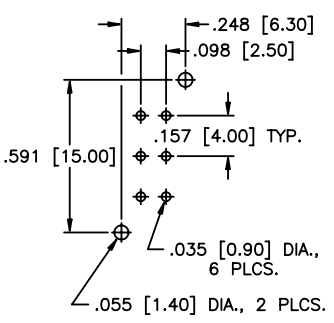
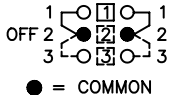
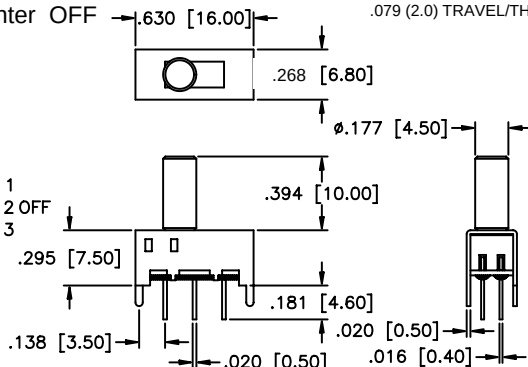
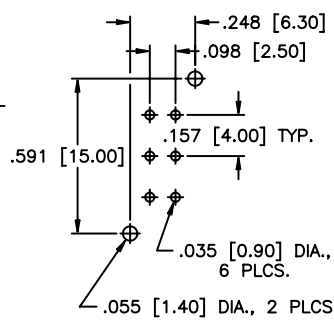
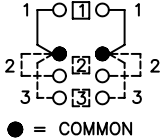
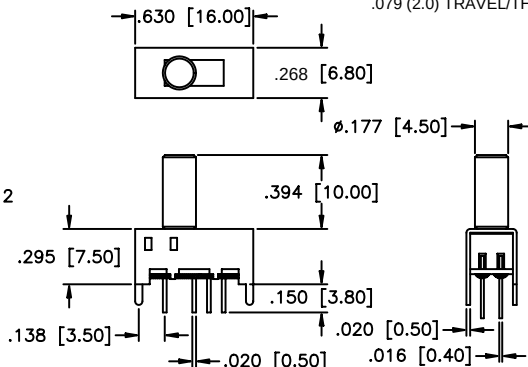
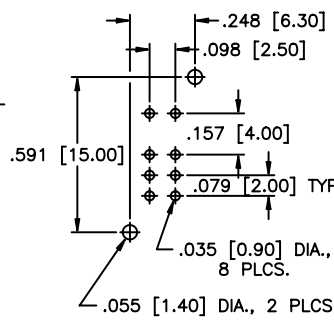
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# MHS Series

## Miniature Slide Switches

with aluminum actuator

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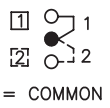
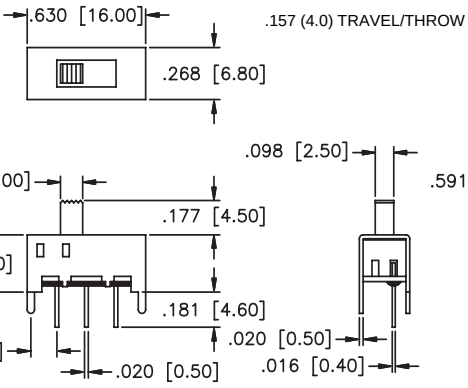
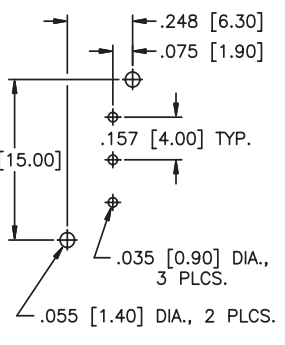
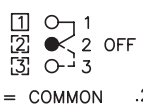
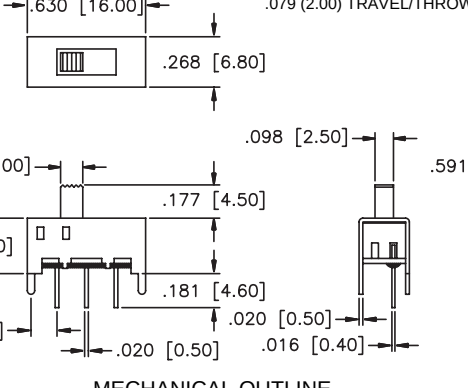
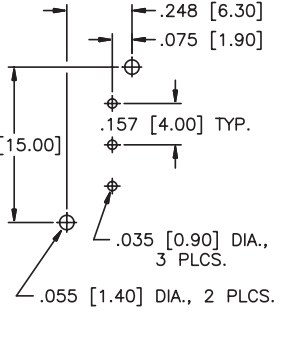
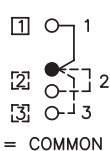
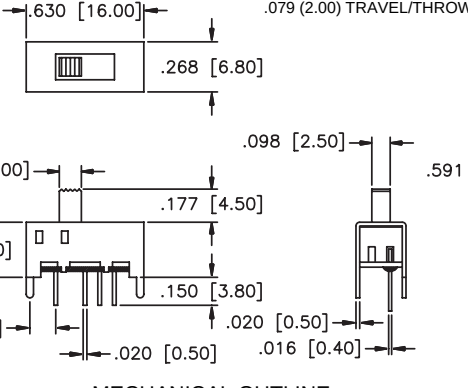
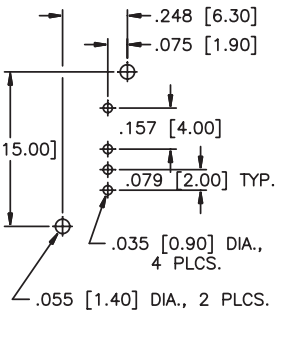
|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MHS222K</div> <div style="text-align: center;">  </div> <div style="text-align: center;">VERTICAL ACTUATOR</div>   | <div style="text-align: center;">2P2T</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>● = COMMON</p> </div> <div style="text-align: center;">  <p>MECHANICAL OUTLINE</p> </div> <div style="text-align: center;">  <p>P.C. BOARD LAYOUT</p> </div> </div>                 |
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MHS223K</div> <div style="text-align: center;">  </div> <div style="text-align: center;">VERTICAL ACTUATOR</div>  | <div style="text-align: center;">2P2T w/center OFF</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>● = COMMON</p> </div> <div style="text-align: center;">  <p>MECHANICAL OUTLINE</p> </div> <div style="text-align: center;">  <p>P.C. BOARD LAYOUT</p> </div> </div> |
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MHS233K</div> <div style="text-align: center;">  </div> <div style="text-align: center;">VERTICAL ACTUATOR</div> | <div style="text-align: center;">2P3T</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>● = COMMON</p> </div> <div style="text-align: center;">  <p>MECHANICAL OUTLINE</p> </div> <div style="text-align: center;">  <p>P.C. BOARD LAYOUT</p> </div> </div>           |

New!

# MHS Series

## Miniature Slide Switches

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FEATURES                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 300 mA at 30 VDC<br><b>Initial contact resistance:</b> 20 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 VAC for 1 minute<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -20°C to +85°C<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Actuation force:</b> 250 ±150 grams<br><b>Solvent washing permissible</b> | <ul style="list-style-type: none"> <li>Miniature compact size.</li> <li>Wash-through open frame construction.</li> <li>Positive spring loaded ball detent mechanism.</li> <li>Epoxy sealed terminals.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MATERIALS                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contacts &amp; terminals:</b> Silver plated brass<br><b>Housing:</b> Tin plated steel<br><b>Actuator:</b> Polyacetal<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                  |

|                                   |                                                                                                                                                                                                                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL NO.</b><br><b>MHS122</b> | <b>1P2T</b>                    |
| <b>MODEL NO.</b><br><b>MHS123</b> | <b>1P2T w/center OFF</b>    |
| <b>MODEL NO.</b><br><b>MHS133</b> | <b>1P3T</b>                 |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# MHS Series

## Miniature Slide Switches

New!

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|                                                                                                                                                                                                                                                                                                         |                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="173 332 295 355" data-label="Text"> <p>MODEL NO.</p> </div> <div data-bbox="173 368 258 392" data-label="Text"> <p>MHS222</p> </div> <div data-bbox="215 504 371 642" data-label="Image"> </div> <div data-bbox="173 715 409 739" data-label="Text"> <p>VERTICAL ACTUATOR</p> </div>    | <div data-bbox="546 347 624 379" data-label="Text"> <p>2P2T</p> </div> <div data-bbox="512 332 1535 739" data-label="Figure"> </div>               |
| <div data-bbox="173 769 295 793" data-label="Text"> <p>MODEL NO.</p> </div> <div data-bbox="173 806 258 830" data-label="Text"> <p>MHS223</p> </div> <div data-bbox="215 940 371 1078" data-label="Image"> </div> <div data-bbox="173 1157 404 1181" data-label="Text"> <p>VERTICAL ACTUATOR</p> </div> | <div data-bbox="512 769 752 802" data-label="Text"> <p>2P2T w/center OFF</p> </div> <div data-bbox="512 769 1535 1181" data-label="Figure"> </div> |
| <div data-bbox="173 1246 258 1269" data-label="Text"> <p>MHS233</p> </div> <div data-bbox="215 1381 371 1519" data-label="Image"> </div> <div data-bbox="173 1595 404 1619" data-label="Text"> <p>VERTICAL ACTUATOR</p> </div>                                                                          | <div data-bbox="512 1209 591 1241" data-label="Text"> <p>2P3T</p> </div> <div data-bbox="512 1209 1535 1619" data-label="Figure"> </div>           |

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Skype     ameyasales1 ameyasales2

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➤ Partnership :

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Email     mkt@ameya360.com