



## Pushbutton

|   |  |   |  |
|---|--|---|--|
| <p><b>MS25089-1AR</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-12121</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style A</li> <li>• Screw terminal style</li> <li>• Normally open circuit form</li> <li>• 10A @ 28VDC or 115VAC</li> </ul>                      | <p><b>M8805/96-012</b></p> <ul style="list-style-type: none"> <li>• OTTO PN PE-2212</li> <li>• Momentary action</li> <li>• Compact design</li> <li>• Dusttight</li> <li>• Normally closed circuit form</li> <li>• 5A @ 28VDC</li> </ul>   | <p><b>M8805/110-1412</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-111222</li> <li>• Momentary, subminiature, sealed</li> <li>• Press fit mount</li> <li>• Solder terminals, short style</li> <li>• Normally open circuit form</li> <li>• Low level – 10mA @ 30mV</li> </ul>   | <p><b>M8805/110-6468</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-616228</li> <li>• Momentary, subminiature</li> <li>• 15/32" threaded bushing</li> <li>• Solder terminals, short style</li> <li>• 2-circuit circuit form</li> <li>• Low level – 10mA @ 30mV</li> </ul>                          |
| <p><b>MS25089-1EWL</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-54129</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style E</li> <li>• Screw terminal style, low level</li> <li>• Normally open circuit form</li> <li>• 10mA @ 30mV max DC or peak AC</li> </ul>  | <p><b>M8805/96-013</b></p> <ul style="list-style-type: none"> <li>• OTTO PN PE-1221</li> <li>• Momentary action</li> <li>• Compact design</li> <li>• Dusttight</li> <li>• Normally open circuit form</li> <li>• 5A @ 28VDC</li> </ul>   | <p><b>M8805/110-1561</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-136221</li> <li>• Momentary, subminiature, watertight</li> <li>• Press fit mount</li> <li>• Solder terminals, short style</li> <li>• 2-circuit circuit form</li> <li>• Low level – 10mA @ 30mV</li> </ul>   | <p><b>M8805/110-6555</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-635225</li> <li>• Momentary, subminiature, watertight</li> <li>• 15/32" threaded bushing</li> <li>• Solder terminals, short style</li> <li>• 5 terminal circuit form</li> <li>• Low level – 10mA @ 30mV</li> </ul>             |
| <p><b>MS25089-3B</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-22622</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style B</li> <li>• Screw terminal style</li> <li>• 2-circuit circuit form</li> <li>• 10A @ 28VDC or 115VAC</li> </ul>                          | <p><b>M8805/99-031</b></p> <ul style="list-style-type: none"> <li>• OTTO PN PE2-31211</li> <li>• Momentary snap action</li> <li>• Dress Ring Style C</li> <li>• Splashproof</li> <li>• DPDT circuit form</li> <li>• 2A @ 28VDC</li> </ul>    | <p><b>M8805/110-2562</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-236222</li> <li>• Momentary, subminiature, watertight</li> <li>• Press fit mount</li> <li>• Solder terminals, short style</li> <li>• 2-circuit circuit form</li> <li>• Low level – 10mA @ 30mV</li> </ul>  | <p><b>M8805/110-7111</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-711121</li> <li>• Momentary, subminiature</li> <li>• Press fit mount</li> <li>• Solder terminals, short style</li> <li>• Normally open circuit form</li> <li>• 5A @ 28VDC</li> </ul>    |
| <p><b>MS25089-3F</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-62622</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style F</li> <li>• Screw terminal style</li> <li>• 2-circuit circuit form</li> <li>• 10A @ 28VDC or 115VAC</li> </ul>                         | <p><b>M8805/99-038</b></p> <ul style="list-style-type: none"> <li>• OTTO PN PE2-21131</li> <li>• Momentary snap action</li> <li>• Dress Ring Style B</li> <li>• Splashproof</li> <li>• 2-circuit circuit form</li> <li>• 2A @ 28VDC</li> </ul>                                    | <p><b>M8805/110-3216</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-331126</li> <li>• Momentary, subminiature, watertight</li> <li>• Bezel/threaded bushing</li> <li>• Solder terminals, short style</li> <li>• Normally open circuit form</li> <li>• 5A @ 28VDC</li> </ul>   | <p><b>M8805/110-7312</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-751122</li> <li>• Momentary, subminiature</li> <li>• Press fit mount</li> <li>• PC pin terminals</li> <li>• Normally open circuit form</li> <li>• 5A @ 28VDC</li> </ul>    |
| <p><b>MS25089-4CR</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-32421</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style C</li> <li>• Screw terminal style</li> <li>• Normally open 3 terminal circuit form</li> <li>• 10A @ 28VDC or 115VAC</li> </ul>         |   | <p><b>M8805/110-3469</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-316229</li> <li>• Momentary, subminiature</li> <li>• Bezel/threaded bushing</li> <li>• Solder terminals, short style</li> <li>• 2-circuit circuit form</li> <li>• Low level – 10mA @ 30mV</li> </ul>      | <p><b>M8805/110-8168</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-816128</li> <li>• Momentary, subminiature</li> <li>• Press fit mount, guarded button</li> <li>• Solder terminals, short style</li> <li>• 2-circuit circuit form</li> <li>• 5A @ 28VDC</li> </ul>                             |
| <p><b>MS25089-4GR</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-72421</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style G</li> <li>• Screw terminal style</li> <li>• Normally open 3 terminal circuit form</li> <li>• 10A @ 28VDC or 115VAC</li> </ul>         | <p><b>MS25089-4HW</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P1-82429</li> <li>• 4 lb. momentary, snap action</li> <li>• Case style H</li> <li>• Screw terminal style</li> <li>• Normally open 3 terminal circuit form</li> <li>• 10A @ 28VDC or 115VAC</li> </ul>  | <p><b>M8805/110-5761</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-566121</li> <li>• Momentary, subminiature, watertight</li> <li>• 1/4" threaded bushing</li> <li>• PC pin terminals</li> <li>• 2-circuit circuit form</li> <li>• 5A @ 28VDC</li> </ul>                     | <p><b>M8805/110-8242</b></p> <ul style="list-style-type: none"> <li>• OTTO PN P7-834122</li> <li>• Momentary, subminiature, watertight</li> <li>• Press fit mount, guarded button</li> <li>• Solder terminals, short style</li> <li>• Normally open 3 terminal circuit form</li> <li>• 5A @ 28VDC</li> </ul>  |

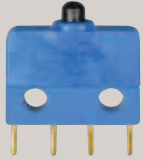






















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**Basic**

**Trim**

**Toggle**

|   |  |  |  |
|---|--|--|--|
| <p><b>M8805/101-007</b></p> <ul style="list-style-type: none"> <li>OTTO PN B3-11141</li> <li>0.156" width</li> <li>PC pin terminals</li> <li>5<sup>+3</sup><sub>-2</sub> operating force</li> <li>SPDT-DB, Form Z circuitry</li> <li>5A @ 28VDC</li> </ul>           | <p><b>M9419/2-001</b></p> <ul style="list-style-type: none"> <li>OTTO PN T4-0015</li> <li>Momentary, 4-way toggle</li> <li>Return to center OFF</li> <li>Dusttight</li> <li>1A @ 28 VDC</li> </ul>              | <p><b>MS24523-27</b></p> <ul style="list-style-type: none"> <li>OTTO PN T9-MSI-27</li> <li>15/32-3 threaded bushing</li> <li>(ON)-OFF-(ON) ( ) denotes momentary</li> <li>Single pole</li> <li>4A @ 28VDC</li> </ul>    | <p><b>MS24659-23D</b></p> <ul style="list-style-type: none"> <li>OTTO PN T9-MS2-23D</li> <li>15/32-32 threaded bushing</li> <li>On-NONE-ON</li> <li>Locked out of center position</li> <li>Double pole</li> <li>7A @ 28VDC</li> </ul>   |
| <p><b>M8805/101-020</b></p> <ul style="list-style-type: none"> <li>OTTO PN B3-15132</li> <li>0.156" width</li> <li>Right angle PC pin terminals</li> <li>5<sup>+3</sup><sub>-2</sub> operating force</li> <li>SPDT, Form C circuitry</li> <li>5A @ 28VDC</li> </ul>  | <p><b>M9419/2-004</b></p> <ul style="list-style-type: none"> <li>OTTO PN T4-0020</li> <li>Momentary, 4-way toggle</li> <li>Return to center OFF</li> <li>Dusttight</li> <li>1A @ 28 VDC</li> </ul>              | <p><b>MS24655-271</b></p> <ul style="list-style-type: none"> <li>OTTO PN TE-21151</li> <li>Miniature, non-teasible</li> <li>1/4-40 bushing</li> <li>Single pole</li> <li>(ON)-OFF-(ON) ( ) denotes momentary</li> </ul>   | <p><b>MS27407-4</b></p> <ul style="list-style-type: none"> <li>OTTO PN T9-MS2-04</li> <li>15/32-32 threaded bushing</li> <li>ON-ON-ON</li> <li>Double pole</li> <li>7A @ 28VDC</li> </ul>   |
| <p><b>M8805/106-01</b></p> <ul style="list-style-type: none"> <li>OTTO PN B2-200031</li> <li>0.200" width</li> <li>Single turret terminals</li> <li>5 oz. max operating force</li> <li>0.002" movement differential</li> <li>7A @ 28VDC</li> </ul>                  | <p><b>M8805/100-016</b></p> <ul style="list-style-type: none"> <li>OTTO PN P6-24008</li> <li>Sealed limit switch</li> <li>9±3 lbs. actuating force</li> <li>4PDT circuit form</li> <li>7A @ 28VDC</li> </ul>   | <p><b>Limit</b></p> <p><b>MS24331-1</b></p> <ul style="list-style-type: none"> <li>OTTO PN P6-24002</li> <li>Sealed limit switch</li> <li>9±3 lbs. actuating force</li> <li>DPDT circuit form</li> <li>4A @ 28VDC</li> </ul>                                      | <p><b>MS27717-23-1</b></p> <ul style="list-style-type: none"> <li>OTTO PN T3-21231</li> <li>Miniature toggle</li> <li>1/4-40 threaded bushing</li> <li>Single turret terminal style</li> <li>Double pole circuitry</li> </ul>          |
| <p><b>M8805/109-01</b></p> <ul style="list-style-type: none"> <li>OTTO PN B2-111351</li> <li>0.156" width</li> <li>Single turret terminals</li> <li>5 oz max operating force</li> <li>0.005" movement differential</li> </ul>                                      | <p><b>M8805/104-004</b></p> <ul style="list-style-type: none"> <li>OTTO PN P6-10003</li> <li>Sealed limit switch</li> <li>9±3 lbs. actuating force</li> <li>4PDT circuit form</li> <li>7A @ 28VDC</li> </ul>  | <p><b>MS27240-3</b></p> <ul style="list-style-type: none"> <li>OTTO PN P6-14000</li> <li>Sealed limit switch</li> <li>9±3 lbs. actuating force</li> <li>DPDT circuit form</li> <li>7A @ 28VDC</li> </ul>    | <p><b>MS27718-21-1</b></p> <ul style="list-style-type: none"> <li>OTTO PN T3-11111</li> <li>Miniature toggle</li> <li>15/32-32 threaded bushing</li> <li>Single turret terminal style</li> <li>Single pole circuitry</li> </ul>       |
| <p><b>MS24547-5</b></p> <ul style="list-style-type: none"> <li>OTTO PN B2-212353</li> <li>0.200" width</li> <li>Double turret terminals</li> <li>5 oz. max operating force</li> <li>0.005" movement differential</li> <li>7A @ 28VDC</li> </ul>                    | <p><b>M8805/111-01</b></p> <ul style="list-style-type: none"> <li>OTTO PN U2-016</li> <li>Momentary trigger switch</li> <li>DPDT circuit form</li> <li>7A @ 28VDC</li> </ul>                                  | <p><b>Special Purpose</b></p> <p><b>MS25224-1</b></p> <ul style="list-style-type: none"> <li>OTTO PN TG-00001</li> <li>Toggle guard assembly</li> <li>Force to open/close is 1 lb. to 2.5 lbs.</li> <li>Fits onto 15/32 bushing with Keyway toggles</li> </ul>  | <p><b>MS27721-21-1E</b></p> <ul style="list-style-type: none"> <li>OTTO PN T3-31211E</li> <li>Miniature toggle</li> <li>15/32-32 threaded bushing with lockout</li> <li>Single turret terminal style</li> <li>Double pole</li> </ul>  |
| <p><b>MS27217-1</b></p> <ul style="list-style-type: none"> <li>OTTO PN B5-21141</li> <li>Solder terminal style</li> <li>5<sup>+3</sup><sub>-2</sub> operating force</li> <li>SPDT-DB, Form Z circuitry</li> <li>10A @ 28VDC</li> </ul>                             |    |  | <p><b>MS90311-311</b></p> <ul style="list-style-type: none"> <li>OTTO PN TE-11261</li> <li>Miniature, non-teasible</li> <li>15/32-32 bushing</li> <li>Double pole</li> <li>ON-OFF-(ON) ( ) denotes momentary</li> </ul>               |

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