























Pushbutton

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

*See our Military Cross Reference for a complete listing of OTTO's military qualified switches at www.otto-controls.com

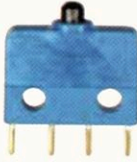
Basic

Trim

Toggle

M8805/101-007

- OTTO PN B3-11141
- 0.156" width
- PC pin terminals
- 5⁺³₋₂ operating force
- SPDT-DB, Form Z circuitry
- 5A @ 28VDC



M9419/2-001

- OTTO PN T4-0015
- Momentary, 4-way toggle
- Return to center OFF
- Dusttight
- 1A @ 28 VDC



MS24523-27

- OTTO PN T9-MSI-27
- 15/32-3 threaded bushing
- (ON)-OFF-(ON) () denotes momentary
- Single pole
- 4A @ 28VDC



MS24659-23D

- OTTO PN T9-MS2-23D
- 15/32-32 threaded bushing
- On-NONE-ON
- Locked out of center position
- Double pole
- 7A @ 28VDC



M8805/101-020

- OTTO PN B3-15132
- 0.156" width
- Right angle PC pin terminals
- 5⁺³₋₂ operating force
- SPDT, Form C circuitry
- 5A @ 28VDC



M9419/2-004

- OTTO PN T4-0020
- Momentary, 4-way toggle
- Return to center OFF
- Dusttight
- 1A @ 28 VDC



MS24655-271

- OTTO PN TE-21151
- Miniature, non-teasible
- 1/4-40 bushing
- Single pole
- (ON)-OFF-(ON) () denotes momentary



MS27407-4

- OTTO PN T9-MS2-04
- 15/32-32 threaded bushing
- ON-ON-ON
- Double pole
- 7A @ 28VDC



M8805/106-01

- OTTO PN B2-200031
- 0.200" width
- Single turret terminals
- 5 oz. max operating force
- 0.002" movement differential
- 7A @ 28VDC



Limit

M8805/100-016

- OTTO PN P6-24008
- Sealed limit switch
- 9±3 lbs. actuating force
- 4PDT circuit form
- 7A @ 28VDC



MS24331-1

- OTTO PN P6-24002
- Sealed limit switch
- 9±3 lbs. actuating force
- DPDT circuit form
- 4A @ 28VDC



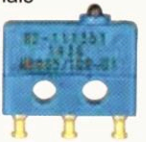
MS27717-23-1

- OTTO PN T3-21231
- Miniature toggle
- 1/4-40 threaded bushing
- Single turret terminal style
- Double pole circuitry



M8805/109-01

- OTTO PN B2-111351
- 0.156" width
- Single turret terminals
- 5 oz. max operating force
- 0.005" movement differential



M8805/104-004

- OTTO PN P6-10003
- Sealed limit switch
- 9±3 lbs. actuating force
- 4PDT circuit form
- 7A @ 28VDC



MS27240-3

- OTTO PN P6-14000
- Sealed limit switch
- 9±3 lbs. actuating force
- DPDT circuit form
- 7A @ 28VDC



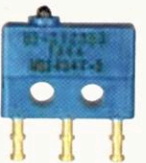
MS27718-21-1

- OTTO PN T3-11111
- Miniature toggle
- 15/32-32 threaded bushing
- Single turret terminal style
- Single pole circuitry



MS24547-5

- OTTO PN B2-212353
- 0.200" width
- Double turret terminals
- 5 oz. max operating force
- 0.005" movement differential
- 7A @ 28VDC



Noteworthy Designs

M8805/111-01

- OTTO PN U2-016
- Momentary trigger switch
- DPDT circuit form
- 7A @ 28VDC



MS25224-1

- OTTO PN TG-00001
- Toggle guard assembly
- Force to open/close is 1 lb. to 2.5 lbs.
- Fits onto 15/32 bushing with Keyway toggles



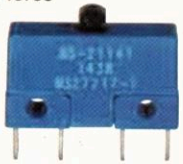
MS27721-21-1E

- OTTO PN T3-31211E
- Miniature toggle
- 15/32-32 threaded bushing with lockout
- Single turret terminal style
- Double pole



MS27217-1

- OTTO PN B5-21141
- Solder terminal style
- 5⁺³₋₂ operating force
- SPDT-DB, Form Z circuitry
- 10A @ 28VDC



MS90311-311

- OTTO PN TE-11261
- Miniature, non-teasible
- 15/32-32 bushing
- Double pole
- ON-OFF-(ON) () denotes momentary



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