

- Specialty Switch Components Ready for integration into your motion control applications.
- Commercial and Aerospace grades.
- Complete custom capabilities available.

## SPECIALTY SWITCHES

Product Name	Triplex 4-Way	Pushbutton Triplex	5-Way Mini	Linear Transducer	Thumbwheel	Trigger	Slide	Rocker
								
<b>Ratings</b>	1A@28VDC Resistive .5A@28VDC Inductive	5A@28VDC Resistive 3A@28VDC Inductive	1A@28VDC Resistive	Excitation Voltage 10VDC (+/-VDC Bipolar)	Electrical working range: .5 watts min. Total resistance: 1000 ohms +/-10% Std. Others avail.	10A@28VDC	3A@28VDC Inductive 5A@28VDC Resistive	4A@28VDC Inductive 7A@28VDC Resistive
<b>Circuits</b>	12P4T Form C	3PDT	4P5T Form C 4-way toggle w/ push	NA	output @ center position to be: 50% +/-2% of full scale	DPST N.O. momentary 2 position with detent	SPDT -on(momentary) -off -on(momentary)	DPDT momentary contact (N.O.)
<b>Electrical Life</b>	25,000 cycles	50,000 cycles	25,000 cycles	NA	NA	50,000 cycles	25,000 cycles	50,000 cycles
<b>Mechanical Life</b>	50,000 cycles	1,000,000 cycles	50,000 cycles	NA	1,800,000 cycles	50,000 cycles	25,000 cycles	50,000 cycles
<b>Operating Force</b>	32 oz max	24 oz max	(push mode) 3.5 lbs max (toggle mode) 1.5 lbs max	3.0 lbs @ point indicated	NA	2.0 lbs min (1st contact) 6.0 lbs min (through detent) 6.0 lbs min (after detent)	NA	300 gms min 650 gms max
<b>Release Force</b>	NA	1.5 oz min	(push mode) .5 lbs max (toggle mode) .75 lbs max	NA	NA	NA	NA	NA
<b>Operating Temp</b>	-55C to 85C	-65C to 125C	-55C to 85C	-54C to 85C	-54C to 85C	-54C to 85C	-54C to 85C	-54C to 85C
<b>Mounting</b>	Panel	Threaded Bushing	Panel	Panel	Screw Mount	Pin Mount	Panel	Screw Mount
<b>Terminal</b>	Wire Leads	Solder Turret	Wire Leads	Wire Leads	Solder Turret	Solder	Solder	Solder Turret
<b>Options &amp; Other Mechanical Specs.</b>	Also available in simplex and duplex configurations	NA	Also available without push mode	NA	Torq @ 5 deg: 5 in/oz Torq @ 40 deg: 8 in/oz Other resistance values available	NA	Also available SPST on-off	NA
<b>Agency Approvals</b>	MIL S-8805 MIL S-9419	MIL S-8805	MIL S-8805 MIL S-9419		MIL R-39023	MIL S-9487		MIL S-8805

Contact us for details on standard products or custom capabilities  
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