

SEALED PUSH/PULL SWITCHES

Model Series 6205



- 10A current rating at 9-16 VDC
- Use in battery-powered applications up to 96 VDC
- Sealed to IP67
- Snap-in mounting type
- Rugged and ergonomic
- 3-year warranty included
- RoHS, REACH and Conflict Mineral compliant

OPERATION

Delta Systems' sealed push-pull switches protect the safe operation of your equipment as it is continuously exposed to water, debris, dust and salt. Ideal for the switching of implements on gas, diesel, and battery powered equipment. Rated for as low as 10mA and up to 10A, use them as an input to a controller or for direct switching of commercial grade PTO clutches. The knob can be customized for color and graphics.

ELECTRICAL SPECIFICATIONS

Cycle Life:	Resistive: 100,000, Inductive: 40,000
Operating Voltage Range:	9-96 VDC
Operating Current:	10mA-10A @ 9-16VDC, 10mA-500mA @ 48-96 VDC
Contact Resistance:	50mOhms max, New at 10mA, 12 VDC

ENVIROMENTAL RATINGS

Exposure	Specification
Ingress Protection	IP67, with sealed mating connector
Operating Temperature Range	-40 °C to 85 °C
Humidity	95% Relative Humidity, non-condensing
Pressure Wash	Pressure wash per EP455-5.6 3000PSI, Front Surface Only
Chemical Resistance	Gasoline, Diesel Fuel, Hydraulic Oil, Engine Oil, Bug Repellent DEET, Salt Water Solution, Wax, Sunscreen, Insect Killer, Weed Killer, Liquid Fertilizer, Bleach Disinfectant Spray, Mole Repellent, Bleach, Ammonia, Isopropyl Alcohol, Degreaser and Battery Acid

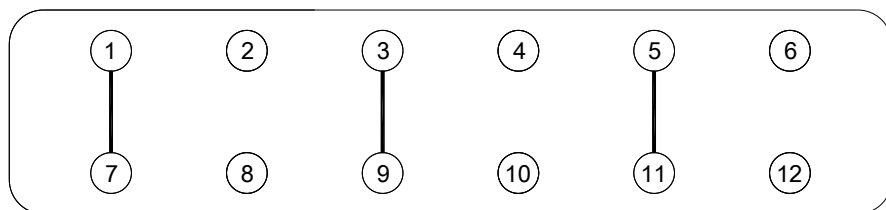
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AVAILABLE CONFIGURATIONS

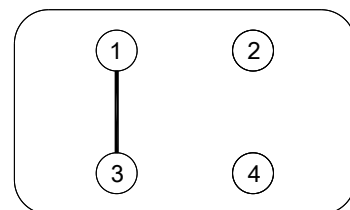
Part number	Electrical Configuration	Knob Style	Knob Color	Current Rating, Amps	# of Positions	IP67	Mating Connector
6205-122A	3 NO/ 3 NC	1.4" Diameter	Red	10	2	Yes	Molex 33472-1201
6205-122B	3 NO/ 3 NC	1.4" Diameter	Red	10	2	Yes	Molex 33472-1201
6205-131A	3 NO/ 3 NC	1.4" Diameter	Yellow	10	2	Yes	Molex 33472-1201
6205-131B	3 NO/ 3 NC	1.4" Diameter	Yellow	10	2	Yes	Molex 33472-1201
6205-131C	3 NO/ 3 NC	1.4" Diameter	Yellow	10	2	Yes	Molex 33472-1201
6205-134A	NO / NC	1.4" Diameter	Yellow	10	2	Yes	Molex 33472-4001

3 NO / 3 NC

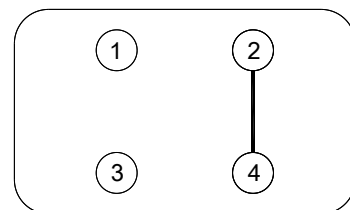
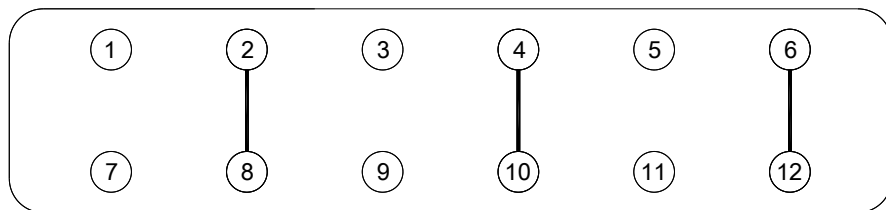


UP

NO / NC



DOWN



MOUNTING

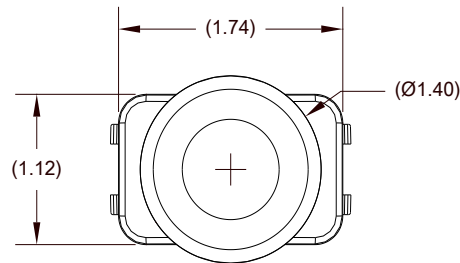
Snap-in mounting with a 1.455" x 0.830" rectangular cut-out
Panel thickness is 0.060" to 0.165" inclusive of paint, decals, etc.

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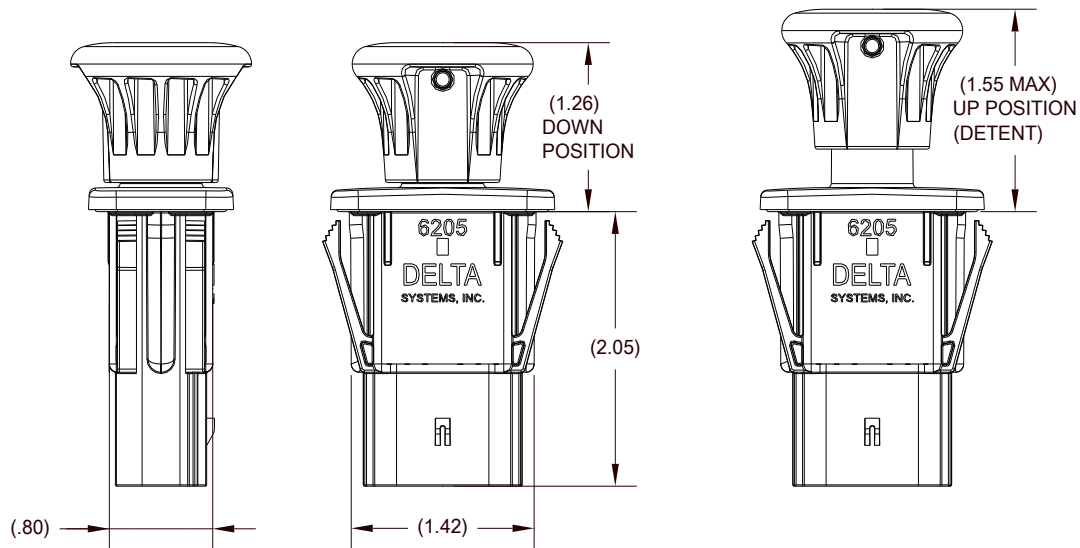
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DIMENSIONS

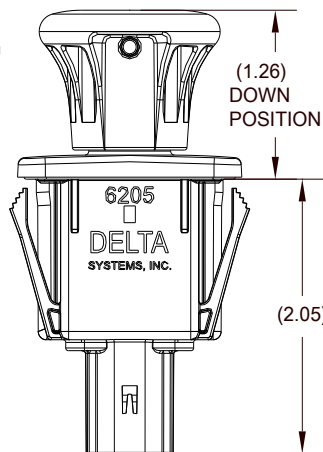
Note: For specific Part information please refer to the Application print.



3 NO/ 3 NC
 Configuration



NO / NC Configuration



Note: Life expectancy and switch performance are largely dependent on application. It is the user's responsibility to determine suitability of this product for the application. This information is intended as a guide for proper application.

DELTA SYSTEMS