

## BASIC PUSH/PULL SWITCHES

### Model Series 6204



- Rugged and ergonomic
- 5A current rating
- 2 Position Non-momentary PTO
- Mounting Type- Snap in
- Multiple standard knob colors/graphics
- RoHS, REACH and Conflict Mineral compliant

### OPERATION

Delta's push/pull switches control switching for up to 3 independent circuits. Typical applications include outdoor power equipment and industrial equipment. PTO knob can be customized for color and graphics.

### ELECTRICAL SPECIFICATIONS

Cycles: Resistive: 100,000, Inductive: 40,000  
 Operating Voltage Range: 9-16V<sub>DC</sub>  
 Operating Current: 5 Amps  
 Contact Resistance (@ Rated Load, 50(mΩ))

### ENVIRONMENTAL RATINGS

Exposure	Specification
Ingress Protection	IEC 60529, IP53
Operating Temperature Range	-30 °F to 150 ° F
Chemical Resistance	EP455 – 5.8 Brush Chemicals Tested Gasoline, Diesel Fuel, Hydraulic Oil, Engine Oil, Bug repellent DEET, Salt Water, Wax, Sunscreen, Insect Killer, Weed Killer, Liq- uid Fertilizer, Bleach disinfectant spray, Fungicide, Mole repellent, Bleach, Ammonia, Degreaser, Battery Acid

**AVAILABLE CONFIGURATIONS**

Model 6204 – Non-Momentary up, non-momentary down

Product Line	Part number	Electrical Config	Knob Style	Knob Color	Graphics	Graphic Color
PTO - Basic	6204-204	NO\-\DT	1.5" Diameter	Red	A	White
PTO - Basic	6204-206	NC\-\DT	1.5" Diameter	Red	B	White
PTO - Basic	6204-207	-\DT\DT	1.5" Diameter	Yellow	None	-
PTO - Basic	6204-208	-\DT\DT	1.5" Diameter	Black	None	-
PTO - Basic	6204-209	NC\-\DT	1.5" Diameter	Red	A	White
PTO - Basic	6204-210	-\DT\DT	1.5" Diameter	Yellow	B	Black
PTO - Basic	6204-211	-\DT\DT	1.5" Diameter	Black	B	Silver
PTO - Basic	6204-212	NC\-\DT	1.5" Diameter	Yellow	A	Black
PTO - Basic	6204-219	NC\-\DT	1.5" Diameter	Yellow	B	Black
PTO - Basic	6204-220	-\DT\DT	1.25" Diameter	Red	None	-
PTO - Basic	6204-303	NO\DT\DT	1.5" Diameter	Black	A	White
PTO - Basic	6204-308	NC\NO\DT	1.5" Diameter	Black	A	White
PTO - Basic	6204-313	NO\DT\NC	1.5" Diameter	Black	A	Silver
PTO - Basic	6204-315	NO\DT\DT	1.5" Diameter	Yellow	A	Black
PTO - Basic	6204-316	NO\DT\DT	1.5" Diameter	Red	A	White
PTO - Basic	6204-318	NO\DT\DT	1.5" Diameter	Red	B	White
PTO - Basic	6204-320	NO\DT\DT	1.25" Diameter	Red	None	-
PTO - Basic	6204-321	NO\DT\DT	1.25" Diameter	Red	C	White
PTO - Basic	6204-322	NC\DT\DT	1.25" Diameter	Red	C	White
PTO - Basic	6204-325	NC\DT\DT	1.25" Diameter	Yellow	None	-
PTO - Basic	6204-331	NO\DT\DT	1.25" Diameter	Black	D	White
PTO - Basic	6204-341	NO\DT\DT	1.5" Diameter	Yellow	B	Black
PTO - Basic	6204-342	NC\DT\DT	1.25" Diameter	Yellow	C	Black
PTO - Basic	6204-348	NO\DT\DT	1.5" Diameter	Black	H	White
PTO - Basic	6204-353	NC\DT\DT	1.25" Diameter	Red	None	-
PTO - Basic	6204-358	NC\DT\DT	1.5" Diameter	Yellow	B	Black
PTO - Basic	6204-362	NC\DT\DT	1.5" Diameter	Yellow	A	Black

**DIMENSIONS**

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

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.

## RECOMMENDED MOUNTING

All models use a snap-in mounting. Minimum retention force is 40 lbs.

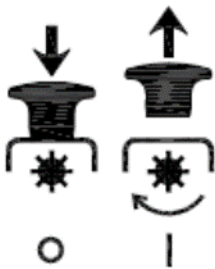
Mounting panel thickness, including paint, overlays, and/or any other layers applied between switch and panel: .055\*, .085\*, .105, .135, and .165.

\* Requires retainer (see Accessories section)

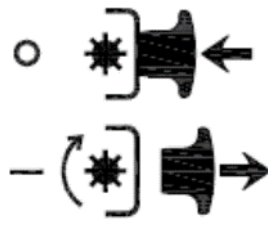
## CONNECTION

All models have integral .032 x .250 blade terminals that mate with standard 1/4" female terminals. It is recommended to use a Delta Systems connector housing with the terminals (see Accessories section). Connector insertion force is up to 10 pounds per terminal when using Delphi 56 Series terminals.

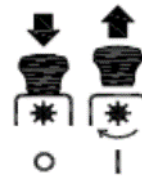
## GRAPHIC OPTIONS



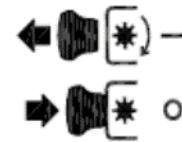
A  
EP010, EP057



B  
EP011, EP061



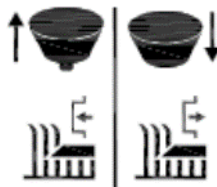
C  
EP016



D  
EP013



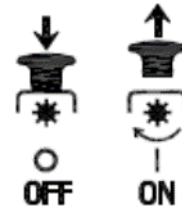
E  
EP017



F  
EP022



G  
EP025



H  
EP044

## ACCESSORIES

Item #	Manufacturer	Description
972301	Delta Systems	Retainer
972305	Delta Systems	Connector Housing (NC Pole A)
972306	Delta Systems	Connector Housing (NO Pole A)