



3 Position Switch

**Handlebar Switch for On the Fly Settings
Adjustment with a V3 Cycle Analyst**

This 3 way switch is used as an auxiliary input device for the V3 Cycle Analyst. It has resistors inside to produce 3 different voltages for each switch position:

1 = 1.66V 2 = 2.50V 3 = 3.33V

Part #: **CA3_Switch**

To use the switch for selecting between 3 different Cycle Analyst presets, set the **Aux Function** to **Presets**, leaving the Min and Max Aux In at their defaults (1.67V and 3.32V).

To use the switch for adjusting the **PAS level, Amps Limit, Watts Limit, or Speed Limit**, set the Aux Function to Limits, and then select which limit you want to scale. Set the **Min Aux In** and **Max Aux In** voltages according to the table below to achieve different scaling effects for each switch position.

Input Settings		Switch Settings		
Min Aux In	Max Aux In	Position 1	Position 2	Position 3
1.67	3.33	0%	50%	100%
0.83	3.33	33%	66%	100%
0.00	3.33	50%	75%	100%

Specifications

Tube Diameter	22.2 mm (7/8")
Cable Length	50 cm
Connector	3-Pin Male JST-SM 1=5V, 2=Gnd, 3=Sig
Three Positions	1.6V, 2.5V, 3.3V



Advancing the world of
ebike parts and accessories

www.ebikes.ca