

MODEL PS300

The PermaSwitch™



Ten Position Electronic Selector Switch



The new PermaSwitch™ PS300 a is sealed ten-position electronic selector switch for self-service car wash bays. It will retrofit into over 90% of existing meter boxes without major modification, allowing for an easy upgrade to more intelligent selector switch technology.

Direct sunlight readable LEDs positively identify the selected service. The double-sealed impact-protected switch array is designed to give years of reliable service and customer satisfaction by eliminating broken knobs and corroded contacts. Wear and tear on the high-pressure pump caused by start / stop action due to customers rotating through the contact positions is eliminated.

The PS300 replaces the standard 8 or 10 position rotary switch with 10 relay outputs protecting the timer from overloads and shorts.

PS300 STANDARD Product Features:

- Ten-position electronic rotary selector switch: up to nine service selections, plus one reserved for stop / off
- Sunlight readable LEDs clearly indicate the selected service
- Double-sealed and impact-protected switch array for reliable service
- Individual relays for each service plus a dedicated high-pressure output relay
- Relay output rating (all relays): 3A @ 24VAC
- Operates as a slave to an external timer
- 2-second delay between service selection and output activation to reduce on / off wear
- Bolt-through design with rear side electronic enclosure; easily retrofits into over 90% of existing meter box doors
- Dimensions – Face: 3.75"D x 0.250"H; door electronics: 1.750"H x 2.375"W x 2.625"L; rear electronics: 1.020"H x 2.500"W x 3.000"L
- Field-programmable high-pressure service selection and security access code for 10-minute free wash cycle
- **U.S. Patent # 5,371,681 and others pending**