



Control Products Inc.

Switches For Emergency Vehicles

CPI Waterproof Switches perform flawlessly under severe environmental conditions where traditional splashproof, weatherproof, or wash-down resistant switches do not survive. Get reliable operation under exposure to water, oil, humidity, sand, dirt, vibration, shock and temperatures from -50°C to 105°C.



Applications

Ambulances

- stair stowaway
- door switches
- security switch

Fire Trucks

- compartment automatic light switches
- battery compartment lock switches
- misc pushbuttons (not in cab)
- main pump PTO engagement detection (J4)
- outriggers
- treadle switch



Specifications

- **Electrical rating:** (28VDC/120VAC): 5 amps resistive, 3 amps inductive. Higher ratings available on special order. UL recognized for 120VAC/5 amp resistive rating upon request.
- **Endurance:** 100,000 to 1 million cycles (depending on configuration)
- **Operating temperature range:** -45°C to 105°C, depending on item; (J4 Series: -45°C to 85°C)
- **Environmental resistance:** Excellent resistance to both high and low temperatures, acids, alkalies, salt spray, sand, dust and fungus.

Limit Switches



E1 Series
Limit Switches*



J4 Series
Ball Switches**

Hand-Actuated Switches



KI 006 & B7111
Hand-Actuated
Momentary Switches



D1021 & C1006
Ball Switches** Pushbutton
& Toggle Switches

* E1 limit switches are assemblies of E1 Series brackets and B Series momentary switches.

** J4 Series come in plated steel, brass, and stainless steel versions.



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