

FP-6

INDUSTRIAL DUTY PROPORTIONAL FOOT PEDAL

Application:

The **TYPE FP-6** Foot Pedal is rugged and compact and offers excellent application versatility. Up to 2 contacts and a variety of potentiometers are available to suit your specific speed control requirements.

The FP-6 Foot Pedal provides precise proportional speed control of Electro-hydraulics on mobile equipment

Rugged components such as cast aluminum sealed construction, brass bearings, and compression spring construction makes the FP-6 suitable for use in adverse environments.



J.R. MERRITT 
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FP-6 TECHNICAL DATA

Mechanical:

- **Operating Temperature:** -25° to +70°C
- **Speed Points:** Proportional or switched
- **Gear Ratio:** 14.3: 1
- **Mechanical Life:** 2-5 million plus cycles
- **Potentiometer Ratio:** 330° total
- **Pedal Travel:** 23°

Electrical:

- **Contacts:** 1 N.O., 1N.C. double break microswitches. Snap action 4 terminal up to 2 contacts with or without potentiometer.
- **Terminals:** .250 x .020 Male quick connect
- **Rating:** 10A 250 VAC Inductive/Resistive
10A 24 VAC Inductive/Resistive
- **Potentiometer:**
- 0.5 watt, 5 million cycle 5k 3 wire or 10k 4 wire CT furnished standard.

FP-6 DIMENSIONS

