

Datasheet

RS Pro DC Motor Controller, Potentiometer Control, 10 → 17 V dc, 15 A

RS Stock No: **363-9594**



Product Details

RS Pro DC motor controller uses a potentiometer control input. The microprocessor powered controller is suitable for use with permanent magnet, shunt wound, flat style and general purpose dc motors. It operates from a battery or rectified smooth dc supply of 12 or 24 V dc supply voltage and 15 or 30 A current rated version. It has forward and reverse direction control and settable pre-sets for high or low speed, over current, acceleration or deceleration.

Features and Benefits

- Adjustable up to 15 or 30 A continuous rating, 27 or 56 A peak
- Fault indication via flashing LED for overcurrent, current tripped, low supply voltage, over temperature
- Protected against short circuit to output and polarity misconnection
- Over current and thermal protection, progressive thermal shutdown
- Supply voltage of 10 to 17 V dc
- Current rating of 15 A
- Voltage rating of 12 V

**Specifications:**

| | |
|-----------------------------|-------------------------|
| Compatible Motor Type | Permanent Magnet, Shunt |
| Control Input | Potentiometer |
| Depth | 24 mm |
| Length | 148 mm |
| Width | 132 mm |
| Current Rating | 15 A |
| Dimensions | 148 x 132 x 24 mm |
| Mounting Style | Skeleton/Boxed |
| Operating Temperature Range | +50 to +65°C |
| Supply Voltage | 10.5 to 17 V dc |
| Voltage Rating | 12 V |