

ADJUSTABLE DC SPEED CONTROL

OMDC-15DVE



- Dual Voltage (120/240 Vac Input)
- Full Wave Bridge Power Supply
- Adjustable Minimum Speed (0 to 30% of Max)
- Adjustable Maximum Speed (40 to 145% of Base)
- Adjustable IR Compensation
- Fixed Acceleration (0.5 Seconds)
- 5 kΩ Speed Potentiometer
- 25:1 Speed Range
- 1% Speed Regulation
- Shunt Field Supply Provided (1 Amp Max) 100V for 120 Vac; 200V for 240 Vac Input
- Overload Capacity of 200% for 1 Minute
- Transient Voltage Protection
- NEMA 4/12 (IP66) Enclosure

OMDC-15DVE.

The OMD-15DVE is a general purpose, economical variable speed control for small DC and universal motor applications featuring: dual input voltages of 12/24 or 120/240 Vac with a DC output current rating of 2 Amps, adjustable trimpot settings, and quick connect terminal pins. The OMD-15DVE features a NEMA 4/12 (IP66) enclosure.

SPECIFICATIONS

Temperature: -10 to 45°C (14 to 113°F)
AC Input Voltage: ±10% rated line voltage
Input Frequency: 50/60 Hz
Dimensions: 97 W x 140 H x 89 mm D (3.8 x 5.5 x 3.5")
Weight: 284 g (10 oz)

To Order

MODEL NO.	MAX CONT. AC AMPS	MAX CONT. ARM AMPS	MAX HP	INPUT	OUTPUT
OMDC-15DVE	3.0	3.0	1/8	120 Vac	0 to 90 Vdc
			3/8	240 Vac	0 to 180 Vdc

Comes complete with operator's manual.

Ordering Example: OMD-15DVE, dual voltage variable speed control for small DC motors up to 3 Arm Amps.