

Variable Speed DC Control

OMDC-250 Series



- ✓ Dual Voltage
- ✓ Adjustable Horsepower Settings
- ✓ NEMA 4/12 or 4X (IP66) Enclosure
- ✓ Packaged Bridge Supply (Full Wave)
- ✓ 1% Speed Regulation with Armature Voltage Feedback; $\pm 1/2\%$ with Tach Feedback
- ✓ Adjustable Minimum and Maximum Speeds
- ✓ Adjustable Acceleration
- ✓ Adjustable Current Limit to 15 A
- ✓ 50:1 Speed Range

The OMDC-250 Series variable speed DC control offers superb flexibility, reliability, and value. A general purpose, economical control that is rated and tested to 2 horsepower, it provides the ultimate in standard features and versatility.

ADDITIONAL FEATURES

- ✓ Adjustable IR compensation
- ✓ Line voltage compensation
- ✓ 5 k Ω speed potentiometer
- ✓ 150% overload capacity
- ✓ Transient voltage protection
- ✓ Voltage following mode or DC tachometer follower by supplying ungrounded analog input signal (0 to 12 Vdc)
- ✓ DC tachometer feedback
- ✓ Inhibit circuit permits start and stop without breaking AC lines
- ✓ Remote start/stop via pot circuit or inhibit circuit
- ✓ Shunt field supply provided



OMDC-253G-200E, shown smaller than actual size.

SPECIFICATIONS

Temperature: -10 to 45°C (14 to 113°F)
AC Input Voltage: $\pm 10\%$ rated line voltage
Input Frequency: 50/60 Hz
Dimensions: 184 H x 140 W x 70 mm D (7.25 x 5.53 x 2.75")
Weight: 486 g (17.25 oz)

To Order

MODEL NO.	DESCRIPTION
OMDC-253G-200E	Dual voltage variable speed DC control in NEMA 4/12 enclosure
OMDC-253G-200E-4X	Dual voltage variable speed DC control in NEMA 4X enclosure
OMDC-253G-200E-7	Dual voltage variable speed DC control with 4 to 20 mA isolated signal follower in NEMA 4/12 enclosure
OMDC-253G-200E-4X-7	Dual voltage variable speed DC control with 4 to 20 mA isolated signal follower in NEMA 4X enclosure

Comes complete with operator's manual.

Ordering Examples: OMDC-253G-200E, dual voltage speed control in NEMA 4/12 enclosure.

OMDC-253G-200E-4X-7, dual voltage speed control with 4 to 20 mA isolated signal follower in NEMA 4X enclosure.