



DART CONTROLS DC Speed Control: PWM, Open, 60 A Max Current, 24 to 36V DC, 30:1, Single Direction

Item 6YC44 Mfr. Model 65E60

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Brand **DART CONTROLS**

Manufacturer Part Number **65E60**

Item **DC Speed Control**

Series **Series 65**

DC Speed Control **PWM**

Enclosure Type **Open**

Maximum Current **60 A**

DC Input Voltage **24 to 36V DC**

Voltage Output **24 to 36V DC**

Rotation **Single Direction**

Speed Range **30:1**

Maximum Linear Acceleration **10 sec**

Minimum Linear Acceleration **0 sec**

Maximum Linear Deceleration **0.5 sec**

Speed Regulation **+/-1% of Base Speed**

Overall Height **9 in**

Overall Width **6.7 in**

Overall Depth **2.27 in**

Operating Temperature **-10° to 45°C**

Current/Torque Limit **Adjustable**

Mount Type **Chassis**

Standards **RoHS**

Higher Voltage Motor Output Power **1/2 to 3 hp**

Lower Voltage Motor Output Power **1/3 to 2 hp**

UNSPSC **39121510**

Country of Origin **USA (subject to change)**

Product Description

Pulse width modulation (PWM) devices adjust voltage pulses to regulate the speed of DC motors. They are used for low-voltage devices such as truck-mounted equipment, portable conveyors, and agricultural feeders.