



## DART CONTROLS DC Speed Control: SCR, Open, 10 A Max Current, 90/180V DC, 50:1, Reversible

Item **6Z385** Mfr. Model **253G-200C** Compare

### Product Details [Catalog Page 152](#)

Brand **DART CONTROLS**Manufacturer Part Number **253G-200C**Item **DC Speed Control**Series **Series 253**DC Speed Control **SCR**Enclosure Type **Open**Maximum Current **10 A**AC Input Voltage **120/240V AC**Voltage Output **90/180V DC**Rotation **Reversible**Speed Range **50:1**Maximum Linear Acceleration **8 sec**Minimum Linear Acceleration **0.5 sec**Speed Regulation  
**+/-0.5% with Tach Feedback; +/-1% with Armature Voltage Feedback**Overall Height **7 in**Overall Width **5.53 in**Overall Depth **1.63 in**Operating Temperature **-10° to 45°C**Current/Torque Limit **Adjustable**

Dynamic Braking **No**

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Follower Circuit **No**

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Mount Type **Chassis**

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Shunt Wound Voltage **100/200V DC**

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Standards **cULus Listed; RoHS**

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Higher Voltage Motor Output Power **1/4 to 2 hp**

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Lower Voltage Motor Output Power **1/8 to 1 hp**

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UNSPSC **39121510**

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

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#### Product Description

Silicon controlled rectifier (SCR) DC motor controls convert AC voltage to DC voltage, which provides variable speed control for DC motors. They are used in applications such as conveyors, packaging equipment, and centrifuges.