

DSC-2A 65000463-V11 Hitachi 220VAC Elevator Door Controller Board Datasheet



Brand: Hitachi

SKU: [684370707090](#)

Category: Elevator & Escalator Components

Price: **\$1,671.99**

E-mail: sales@equipspares.com

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Product Description

Hitachi DSC-2A 65000463-V11 185 x 155 mm 220 V AC 3-phase output is a high-precision door motor drive board featuring integrated variable frequency control. The unit is constructed on a multi-layer FR-4 PCB substrate utilizing surface-mount technology for high component density and thermal stability. It incorporates a dedicated 32 bit microprocessor for real-time door trajectory calculation and encoder feedback processing via a high-speed serial interface. The hardware includes integrated power modules for driving permanent magnet synchronous motors, opto-isolated digital I/O for safety curtain signals, and a CAN-bus communication port for main controller synchronization.

DSC-2A 65000463-V11 Specifications

Model: DSC-2A

Part Number: 65000463-V11

Brand: Hitachi

Category: Elevator Door Controller Board

Input Voltage: 220 V AC

Input Frequency: 50/60 Hz

Output Type: 3-phase Variable Frequency

Control Logic: 32 bit Microprocessor

Communication Interface: CAN-bus / Serial

Isolation Type: Optocoupler Isolated I/O

PCB Material: FR-4 Glass Epoxy

PCB Revision: V11

Dimensions: 185 x 155 mm

Operating Temperature: -10 to 60 °C

Storage Temperature: -20 to 85 °C

Mounting Type: 4-point Standoff Mount

Connector Type: Plug-in Terminal Blocks

Compliance: CE / ISO 9001

DSC-2A 65000463-V11 Applications

Primary applications include integration into Hitachi HGP and MCA series elevator car top door operator systems. Deployed within automatic sliding door mechanisms to regulate opening and closing torque, speed profiles, and safety reversal logic.

Supplemental Images
