

## MDS-C1-CV-110

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-c1-cv-110
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Voltage	270 - 311 V
Signal Level	311 V
Product Type	Converter
Signal Type	311
Rated Output Power	11.0 kW
Phase	Three-phase
Cooling Method	Natural cooling
Dimensions	342 x 360 x 82 mm
Input Phase	Three-phase
Cooling Method	Natural cooling system
Unit Width	90 mm

### Description

The Mitsubishi MDS-C1-CV-110 is a high-performance AC spindle drive unit designed for precision control in industrial automation applications. With a rated output of 11.0 kW, it operates efficiently within a three-phase 200V AC input system. This drive unit is part of Mitsubishi's MDS-C1 series, known for their reliability and advanced control capabilities. Key features include a power regeneration circuit, natural cooling, and a compact design suitable for various industrial environments. The MDS-C1-CV-110 is ideal for applications requiring precise spindle control, such as CNC machines and other automated machinery.