

MDS-B-CVE-370

Industrial automation components

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| Manufacturer | Mitsubishi |
| Catalog number | mds-b-cve-370 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|----------------------|-------------|
| Voltage | 200 - 230 V |
| Frequency | 0 |
| Signal Type | 230 |
| Signal Level | 230 V |
| Current | 121 A |
| Power | 37 kW |
| Horsepower | 37 KW |
| Cooling Capacity | 37 kW |
| Product Type | Converter |
| Relay Specifications | 230 VAC |

Description

The Mitsubishi MDS-B-CVE-370 is a high-performance power supply and servo converter unit designed for Computer Numerical Control (CNC) applications. Part of Mitsubishi's MDS Servo Drives series, this unit delivers a robust 37 kW output, ensuring efficient and reliable operation in demanding industrial environments. It operates with a 3-phase input voltage range of 200 to 230 VAC, accommodating various system requirements. The current rating spans from 0.2 Amps to 121 Amps, providing flexibility for different operational conditions. Designed for versatility, the MDS-B-CVE-370 supports both 50 Hz and 60 Hz frequencies, making it suitable for global applications. Cooling is managed through a rear-mounted fan, effectively dissipating heat during operation. The unit employs digital and analog control methods, enhancing precision and responsiveness in CNC machinery. Weighing approximately 10.88 lbs (4.93 kg), it is engineered for straightforward installation and deployment. This model has been succeeded by the MDS-C1-CV-370, reflecting Mitsubishi's commitment to advancing CNC power supply solutions.