

# MDS-C1-SP-260 Mitsubishi servo drive

**SKU:** 671285445031

**Price:** \$1,569.89

**Categories:** CNC

**Tags:** Mitsubishi

**Product Link:**

<https://www.elecspares.com/product/mds-c1-sp-260-mitsubishi-servo-drive/>

---

## Product Description

---

The Mitsubishi Electric MDS-C1-SP-260 is a high-performance spindle drive unit that is part of the MDS-C1 series. It is designed for spindle control applications in Computer Numerical Control (CNC) systems. With its compact design and precise control capabilities, this drive unit is widely used in various automation equipment and machine tools.

Product Series: MDS-C1 Series

Product Type: Spindle Drive Unit

Manufacturer: Mitsubishi Electric

Rated Output Power: 22 kW

Input Voltage Range: 270 V DC to 311 V DC

Rated Input Current: 115 A or 97 A

Control Power Voltage: 200 VAC to 230 VAC

Control Method: Sine wave PWM control method, Current control method

Braking Method: Regenerative braking

External Analog Output: 0 to +10V, 2 channels (Used for speed meter output, load meter output, and data for various adjustments)

Protective Structure: IP20 overall / Terminal block TE1 is IP00

Cooling Method: Forced air cooling (Fin cooling)

Operating Ambient Temperature: 0 °C to +55 °C (without freezing)

Storage Ambient Temperature: -15 °C to +70 °C (without freezing)

Operating Ambient Humidity: 90% RH or less (without condensation)

Storage Ambient Humidity: 90% RH or less (without condensation)

Altitude: Operation/Storage: 1000 meters or less above sea level

Noise: Less than 55 dB

MDS-C1-SP-260 Mitsubishi servo drive package bargaining

## **Product Images**

---





- ・高電圧注意
- ・電源遮断後15分間は、ユニット及び配線に手を触れないで下さい。  
放電に約15分かかります。
- ・交流、直流両検出可能なブレーカを使用してください。  
詳細に関してはマニュアルを見てください。
- ・感電防止の為、保護アース(PE)端子の接続を必ず行って下さい。
- ・欧州で使用する場合は中性点接地の電源を使用して下さい。



## SPINDLE DRIVE UNIT MDS-C1-SP-260

POWER	26kW			
INPUT	115A	DC 270-311V		
	0.2A	1PH 200/200-230V	50/60Hz	
OUTPUT	97A	3PH 200V 0-833V		
DIN	VDE0160	MANUAL#	BNP-C3000	
S/W	BND553W000A0	H/W VER.	D	
SERIAL#	JBALPFW9E47	DATE	2013-12	

**MITSUBISHI ELECTRIC CORPORATION JAPAN**





---

Scan for product details:

