

MDS-D2-V2-16080

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-d2-v2-16080
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Material Number	266654
Business Area Code	EJ
Product Category	CNC
Pricing Group	EJ - CNC
Product Name	MDS-D2-V2-16080
Marketing Note [PL]	1,181.05
Class Code	120000500
Sub Product Line	Servoamplifier 200V
Product Hierarchy Code	N12314
Product Line	MDS-D2-V2
Gross Weight (kg)	7.5
Gross Length (cm)	0
Gross Width (cm)	0
Gross Height (cm)	0
Customs Tariff Code	85044086
Country of Origin	JP
Product Marketing Description	Servo Amplifier for two axes

Description

The Mitsubishi MDS-D2-V2-16080 is a dual-axis servo amplifier designed for high-performance CNC applications. It delivers a peak current of 160A for Axis 1 and 80A for Axis 2, ensuring precise control and reliability in demanding environments. This servo amplifier operates on a power input of 200-230VAC (50/60Hz) or 270-311VDC, accommodating various industrial power standards. The unit employs a sine wave PWM control method, providing smooth and efficient motor control. Cooling is achieved through forced air, maintaining optimal operating temperatures during extended use. With an IP20 degree of protection, the MDS-D2-V2-16080 is suitable for installation in environments where dust and foreign objects are minimal. Its compact design and robust construction make it an ideal choice for applications requiring dual-axis control and high current capacity.