

MDS-D2-V2-8080

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-d2-v2-8080
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	4.42 kgs
Material Number	266653
Business Area Code	EJ
Product Category	CNC
Pricing Group	EJ - CNC
Product Name	MDS-D2-V2-8080
Marketing Note [PL]	1,071.20
Class Code	120000500
Sub Product Line	Servoamplifier 200V
Product Hierarchy Code	N12314
Product Line	MDS-D2-V2
Gross Weight (kg)	10
Gross Length (cm)	0
Gross Width (cm)	0
Gross Height (cm)	0
Customs Tariff Code	85044085
Country of Origin	JP
Product Marketing Description	servo drive assembly

Description

The Mitsubishi MDS-D2-V2-8080 is a dual-axis servo drive unit designed for precise motion control in industrial automation applications. Operating within a voltage supply range of 200 to 230 Volts AC, it supports output voltages up to 311 Volts DC, delivering substantial current output for demanding tasks. This servo drive is engineered to handle dual-axis control, making it suitable for applications requiring synchronized movement across two axes. Key features include forced ventilation cooling for efficient heat dissipation, a protection rating of IP20, and an ambient operating temperature range of 0 to 55°C in non-freezing environments. The MDS-D2-V2-8080 is part of Mitsubishi's MDS-D2 series, known for its reliability and performance in servo control applications.