

TDM1.2-100-300-W1-220

Industrial automation components

Manufacturer	Indramat
Catalog number	tdm12-100-300-w1-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.17 kgs
Voltage	300 V
Current	100 A
Product Type	Controller
Signal Level	300 V
Signal Type	300
Relay Specifications	220 VAC

Description

The Indramat TDM1.2-100-300-W1-220 is a modular AC servo drive designed for high-performance motion control in industrial automation applications. Operating with a continuous current of 65 Amps and a peak current of 100 Amps, it efficiently manages a link circuit voltage of 300 V DC. The drive delivers a power output of up to 30 kilowatts, ensuring robust performance for demanding tasks. Its built-in fan cooling system, rated for AC 220 V, maintains optimal operating temperatures, enhancing reliability and longevity. With a compact design measuring 15.35 x 12.6 x 4.33 inches and weighing approximately 24 lbs (10.5 kg), the TDM1.2-100-300-W1-220 is suitable for integration into various industrial systems, including packaging, printing, and material handling. Its IP10 protection rating safeguards internal components from dust and incidental contact, while the insulation category C ensures dielectric reliability. This servo drive module is an ideal choice for machine builders seeking dependable, high-power servo control solutions.