TDM12-30-300-W1-220

Industrial automation components

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Manufacturer	Indramat
Catalog number	tdm12-30-300-w1-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Continuous Current	30A
Peak Current	30A
Link Circuit DC Voltage	300V
Power Output	9kW
Power Loss at Full Load	190W
Cooling	Forced Ventilation
Protection Class	IP10
Weight	10kg

Description

The Indramat TDM1.2-30-300-W1/220 is a high-performance servo drive module engineered for precise control of MAC three-phase motors in variable-speed position control loops of NC applications. Designed for integration into standard control cabinets, it features a user-friendly MOD programming module for rapid configuration, along with an LED display and status lamps for straightforward diagnostics. This module delivers a continuous current of 30A, with a peak current of 30A, and operates at a link circuit DC voltage of 300V. It provides a power output of 9kW, with a power loss of 190W at full load. The drive is cooled via forced ventilation and is housed in an IP10 protection class enclosure, ensuring reliable operation in demanding environments. It meets humidity classification F and insulation category C, as per DIN VDE 0110, and weighs 10kg. The TDM1.2-30-300-W1/220 is ideal for applications requiring precise motion control and reliable performance.

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