

TDM2.1-030-300-W1-000

Industrial automation components

Manufacturer	Indramat
Catalog number	tdm21-030-300-w1-000
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.57 kgs
Signal Level	300 V
Voltage	300 V
Product Type	Drive
Signal Type	300

Description

The Indramat TDM2.1-030-300-W1-000 is a modular AC servo drive unit from the TDM series, designed for precise control of MAC three-phase motors in industrial automation applications. This drive operates with a continuous current of 30A and a nominal DC bus voltage of 300V, delivering a power output of 9kW. It features forced ventilation cooling, ensuring efficient thermal management during operation. The unit is rated IP10 for protection and has a weight of 10kg, making it suitable for various industrial environments. The TDM2.1-030-300-W1-000 is ideal for applications requiring high-speed precision and reliability, such as robotics, CNC machinery, and automated production lines.