

TDM3.3-030-300-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	tdm33-030-300-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.80 kgs
Voltage	300 V
Signal Type	300
Product Type	Drive
Signal Level	300 V

Description

The Indramat TDM3.3-030-300-W1 is a modular servo drive unit from the TDM series, engineered for precise control in industrial automation applications. Designed to deliver a continuous current of 30 A at a nominal bus voltage of 300 V DC, it provides a power output of 9 kW with a power loss of 175 W under nominal conditions. The drive features a built-in fan for efficient cooling and operates within an ambient temperature range of 0 to +50°C, ensuring reliable performance in various industrial environments. With a weight of 8 kg, it is suitable for integration into compact control cabinets. This servo drive is ideal for applications requiring high-density control architectures and modular expansions, such as packaging machines, robotics, and machine tools.