

## TDM3.2-020-300-W0

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	tdm32-020-300-w0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.47 kgs
<b>Current</b>	20 A
<b>Horsepower</b>	8 HP
<b>Signal Level</b>	300 V
<b>Voltage</b>	220 V
<b>Power</b>	6 kW
<b>Cooling Capacity</b>	6 kW
<b>Product Type</b>	Drive
<b>Signal Type</b>	220

### Description

The Indramat TDM3.2-020-300-W0 is a high-performance servo drive module engineered for precise motion control in industrial automation applications. Designed to operate seamlessly with MAC motors ranging from MAC 63 to MAC 112B, this module delivers a continuous current of 15 Amps, with a peak current of 20 Amps, and operates at a link circuit voltage of 300 Volts DC. It provides a rated power output of 6 kilowatts, ensuring efficient and reliable performance in demanding environments. The module features natural convection cooling, eliminating the need for additional cooling systems and enhancing its reliability. It operates within an ambient temperature range of 5 to 45 degrees Celsius and can be mounted at altitudes up to 1000 meters without derating. Housed in an IP10 enclosure, the TDM3.2-020-300-W0 is designed for vertical mounting, making it suitable for various industrial settings. Its compact design and robust construction ensure longevity and consistent performance, making it an ideal choice for applications requiring high precision and reliability.