

TFM3.1-050-300-W1-220

Industrial automation components

Manufacturer	Indramat
Catalog number	tfm31-050-300-w1-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	10.89 kgs
Current	50 A
Signal Type	220
Voltage	220 V
Product Type	Drive
Signal Level	220 V
Relay Specifications	50 A

Description

The Indramat TFM3.1-050-300-W1-220 is a variable frequency drive designed to optimize the performance of AC motors in industrial automation applications. Manufactured by Indramat, a division of Bosch Rexroth, this drive offers precise control over motor speed and torque, enhancing operational efficiency and reliability. Key specifications include a current rating of 50 A, a DC bus voltage of 300 VDC, and an internal air cooling system with a built-in blower operating at 220 VAC. These features make it suitable for applications requiring precise speed adjustment and control, including high-speed and multi-motor configurations.