

TVD1.2-15-03

Industrial automation components

Manufacturer	Indramat
Catalog number	tvd12-15-03
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	14.52 kgs
Power	15 kW
Horsepower	15 KW
Cooling Capacity	15 kW
Product Type	Module
Signal Type	320
Voltage	320 V
Signal Level	320 V

Description

The Indramat TVD1.2-15-03 is a high-performance power supply module designed for industrial automation applications. Manufactured by Indramat, a renowned brand in the field, this module delivers a continuous DC bus power of 15 kW at a DC bus voltage of 320 V, ensuring a stable and reliable power source for various drive systems. It features a compact design with dimensions of 390 x 150 x 325 mm, facilitating easy integration into existing setups. The module operates efficiently within an ambient temperature range of 5 to 45 °C and is rated with an IP10 protection class, offering durability in industrial environments. Its vertical mounting capability allows for flexible installation options. The TVD1.2-15-03 is ideal for powering multiple drives and servos, supporting up to ten drive modules, and is compatible with auxiliary units such as the NAM1.3 Series for power system reaction suppression. This module is a non-regenerative power supply, meaning it can only dissipate excess power through dynamic braking resistors, and may require pairing with an auxiliary bleeder module for additional braking capability. Its robust performance and reliability make it a suitable choice for demanding industrial applications requiring consistent and efficient power supply solutions.