

TBM1.2-40-W1-024

Industrial automation components

Manufacturer	Indramat
Catalog number	tbm12-40-w1-024
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.33 kgs
Power	40 kW
Cooling Capacity	40 kW
Product Type	Module
Signal Level	24 V
Voltage	24 V
Signal Type	24

Description

The Indramat TBM1.2-40-W1-024 is an Auxiliary Bleeder Module designed for use with Indramat's TVM power supplies. This module functions to discharge excess electrical charge when systems are switched off, ensuring safe operation and preventing electrical shocks in charged systems. It aids in absorbing and dissipating additional regenerative energy, facilitating safe operation. The TBM1.2-40-W1-024 has a peak bleeder energy of 40 kW and utilizes a combination of a chopper and resistor to regulate voltage, preventing it from reaching threshold levels. Additionally, it acts as a voltage divider, effectively supplying two or more voltage levels to connected devices. This module is essential for maintaining system safety and performance in automation lines.