

TDM1.2-030-300-W1-220

Industrial automation components

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| Manufacturer | Indramat |
| Catalog number | tdm12-030-300-w1-220 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 6.58 kgs |
| Current | 30 A |
| Relay Specifications | 220 VAC |
| Voltage | AC |
| Refrigerant | r911236232 |
| Product Type | Controller |
| Signal Type | 300 |
| Signal Level | 300 V |

Description

The Indramat TDM1.2-030-300-W1-220 is a high-performance AC servo drive module designed for precise motion control in industrial automation applications. Manufactured by Indramat, a leading provider of motion control solutions, this module is ideal for CNC machine tools, robotics, and other systems requiring accurate position and speed control. Key features include a continuous current rating of 30 A, a nominal DC link voltage of 300 V, and a built-in fan for cooling. The drive operates within an ambient temperature range of 5 to 45 degrees Celsius and is housed in an IP 10 protection class enclosure, ensuring reliable performance in demanding environments. With a power output of 9 kW and a weight of 10 kg, the TDM1.2-030-300-W1-220 offers a compact and efficient solution for modern industrial motion control needs.