

TM3DM24RG

Schneider Electric TM3DM24RG - module TM3 - 24 IO relays spring

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	TM3DM24RG
PRODUCT FAMILY	CATEGORY
Modicon TM3	Discrete I/O module
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This product is part of the Modicon TM3 range, an offer of expansion I/O modules for Modicon M221, M241, M251 and M262. The discrete I/O module provides 16 input channels, 8 relay output channels with sink or source (positive/negative) discrete logic. It is an I/O module with a relay output voltage of 24V DC, 240V AC, a current consumption of 65mA, 5mA at 5V DC via bus connector. This product is capable of controlling variable speed drives or any device equipped with a current or voltage input. There is an Insulation between input/output and internal logic at 500V AC, input and output groups at 1500V AC, open contact at 750V AC and non-insulated between inputs/outputs. It is furnished with removable spring terminal for electrical connection with 3.81mm pitch adjustment for inputs and outputs. It is an IP20 rated product. Its dimensions are 42.9mm (Width) x 84.6mm (Depth) x 90mm (Height). It weighs 0.155kg. This product is certified by CE, CULus and C-Tick. It meets EN/IEC 61131-2 and EN/IEC 61010-2-201 standards. This module is compatible with Modicon M262, Modicon M241, Modicon M251 and Modicon M221 logic controller. It supports top hat type TH35-15, top hat type TH35-7.5 rail conforming to IEC 60715 and plate or panel with fixing kit mount. Modicon TM3 expansion modules have been designed with a simple interlocking assembly mechanism. A bus expansion connector is used to distribute data and the power supply when assembling the Modicon TM3 modules with logic controllers. Boo

RECORDED SPECIFICATIONS

Input impedance	3.4 kOhm
Range of product	Modicon TM3
Device application	Industrial application
Official lifecycle	Current official manufacturer lifecycle evidence
Range compatibility	Modicon M241 Modicon M251 Modicon M221 Modicon M262
Discrete input logic	Sink or source (positive/negative)
Discrete input number	16
Discrete output logic	Positive or negative
Discrete input current	7 mA
Discrete output number	8

ADDITIONAL SPECIFICATIONS

Discrete output voltage	24 V DC for relay outputs 240 V AC for relay outputs
Manufacturer part number	TM3DM24RG
Product or component type	Discrete I/O module
Current state 0 guaranteed	<= 1 mA input
Current state 1 guaranteed	>= 2.5 mA input
Voltage state 0 guaranteed	0...5 V input
Voltage state 1 guaranteed	Input: 15...28.8 V DC
Discrete input compatibility	16 conforming to IEC 61131-2 Type 1

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.