

TM3DQ8TG

Schneider Electric TM3DQ8TG - module TM3 - 8 outputs transistor PNP spring

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	TM3DQ8TG
PRODUCT FAMILY	CATEGORY
Modicon TM3	Discrete output 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 output module provides 8 transistor outputs with source (positive) logic. It is an output module with an output voltage of 24V DC and a current consumption of 20mA at 24V 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 output and internal logic at 500V AC, non-insulated between outputs. It is furnished with removable spring terminal for electrical connection with 5.08mm pitch adjustment for outputs. It is an IP20 rated product. Its dimensions are 27.4mm (Width) x 84.6mm (Depth) x 90mm (Height). It weighs 0.76kg. 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 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. Boost the performance of your controller with the Modicon TM3 I/O system specially designed for the Modicon M221, M241 and M251 logic controllers. Schneider Electri

RECORDED SPECIFICATIONS

Range of product	Modicon TM3
Power supply type	Electronic powered by internal bus
Device application	Industrial application
Official lifecycle	Current official manufacturer lifecycle evidence
Range compatibility	Modicon M241 Modicon M251 Modicon M221 Modicon M262
Maximum voltage drop	<0.4 V
Discrete output logic	Positive logic (source)
Electrical connection	11 x 2.5 mm² removable spring terminal block with pitch 5.08 mm adjustment for outputs
Discrete output number	8
Discrete output current	50 mA transistor output

ADDITIONAL SPECIFICATIONS

Discrete output voltage	24 V DC for transistor
Maximum leakage current	0.1 mA
Response time on output	450 μs maximum (turn on) 450 μs maximum (turn off)
Safety reliability data	MTBF = 100 years 40 °C
Manufacturer part number	TM3DQ8TG
Product or component type	Discrete output module
Typical current consumption	5 mA at 5 V DC 0 mA at 24 V DC 20 mA at 5 V DC 10 mA at 24 V DC
Maximum cable distance between devices	Unshielded cable: <30 m for transistor output

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.