

TM3DQ16RG

Schneider Electric TM3DQ16RG - Modicon TM3 - 16 relay outputs (spring) 24Vdc

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	TM3DQ16RG
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 16 relay outputs with positive or negative logic. Schneider Electric TM3DQ16RG is the exact active commercial reference for Modicon TM3 - 16 relay outputs (spring) 24Vdc in the Modicon TM3 range. This discrete output module supports flexible local or distributed I/O expansion for Modicon M221, M241, M251 and M262 controllers in industrial automation panels, packaging machinery, material handling, pumping systems and process equipment. Official Schneider characteristics include Range of product: Modicon TM3; Product or component type: Discrete output module; Range compatibility: Modicon M241 Modicon M251 Modicon M221 Modicon M262; Device application: Industrial application; Discrete output number: 16; Discrete output logic: Positive or negative; Discrete output voltage: 240 V AC for relay outputs 30 V DC for relay outputs; Discrete output current: 2000 mA relay output. The reference appears in Schneider Electric catalog DIA3ED2140109EN and its exact regional product page confirms current commercial availability. For an RFQ, use the complete part number TM3DQ16RG so the I/O count, output technology, supply voltage, communication interfaces, terminal style and safety or expert functions remain exact. Review the linked official Schneider product data sheet against the control architecture, field devices, wiring method, environ

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
Discrete output logic	Positive or negative
Electrical connection	10 x 1.5 mm² removable spring terminal block with pitch 3.81 mm adjustment for outputs
Mechanical durability	20000000 cycles
Discrete output number	16
Discrete output current	2000 mA relay output

ADDITIONAL SPECIFICATIONS

Discrete output voltage	240 V AC for relay outputs 30 V DC for relay outputs
Response time on output	<= 5 ms maximum (turn off)
Safety reliability data	MTBF = 130 years 40 °C
Manufacturer part number	TM3DQ16RG
Minimum switching current	10 mA 5 V DC
Product or component type	Discrete output module
Typical current consumption	37 mA at 5 V DC 5 mA
Maximum cable distance between devices	Unshielded cable: <30 m for relay 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.