TM3DQ32UK

Schneider Electric TM3DQ32UK - module TM3 - 32 outputs transistor NPN HE10

BRAND
Schneider Electric

PRODUCT FAMILY
Modicon TM3

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
TM3DQ32UK

CATEGORY
Discrete output module

RECORD IDENTITY
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 32 transistor outputs with sink (negative)logic. It is an output module with an output voltage of 24V DC and a current consumption of 40mA 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 HE-10 connector outputs for electrical connection. It is an IP20 rated product. Its dimensions are 33.5mm (Width) x 81.3mm (Depth) x 90mm (Height). It weighs 0.115kg. 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. 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 Electric TM3DQ32UK is the exact activ

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	Negative logic (sink)
Electrical connection	HE-10 connector for outputs
Maximum tungsten load	<1.2 W
Discrete output number	32

ADDITIONAL SPECIFICATIONS

Discrete output current	100 mA transistor output
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 = 61 years 40 °C
Manufacturer part number	TM3DQ32UK
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

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.