

TM221C40T

Schneider Electric TM221C40T - Modicon M221 Logic Controller 40 I/O Transistor PNP

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	TM221C40T
PRODUCT FAMILY	CATEGORY
Modicon M221	Logic Controller
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric TM221C40T Modicon M221 Logic Controller is a compact and efficient solution designed for small to medium-sized OEM machines and plant automation. This versatile controller operates on a [Us] rated supply voltage of 24 V DC, integrating 40 discrete I/O points, comprising 24 discrete inputs (including 4 fast inputs) and 16 transistor outputs (with 2 fast outputs), all operating at 24 V DC with a 0.5 A current capacity. Additionally, it features 2 analogue inputs (0-10V), enhancing its adaptability for various sensor applications. Connectivity is robust, with a USB port for programming and two non-isolated serial links supporting Modbus master/slave (RTU/ASCII) and SoMachine-Network protocols, facilitating seamless integration into existing systems. The TM221C40T is a reliable choice for critical applications in industries such as cement, oil and gas, water treatment, food and beverage, and textiles, offering a durable IP20 protection and an operating temperature range of -10 to 55 °C. For comprehensive control in diverse industrial environments across Egypt and the Gulf, request a quote for the Schneider Electric TM221C40T.

RECORDED SPECIFICATIONS

Product weight	0.456 kg
Realtime clock	With
Memory capacity	256 kB for user application and data RAM
Official lifecycle	Current official manufacturer lifecycle evidence
Discrete I/O number	40
Discrete output type	Transistor
Analogue input number	2 at 0...10 V
Discrete input number	24, discrete input 4 fast input conforming to IEC 61131-2 Type 1
Positioning functions	
Discrete output number	16 transistor 2 fast output

ADDITIONAL SPECIFICATIONS

Discrete output current	0.5 A
Discrete output voltage	24 V DC
IP degree of protection	IP20 with protective cover in place
Manufacturer part number	TM221C40T
Product or component type	Logic controller
[Us] rated supply voltage	24 V DC
Integrated connection type	
Communication port protocol	
Ambient air temperature for operation	-10?55 °C (horizontal installation)
Maximum number of I/O expansion module	7 (local I/O-Architecture)

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.