

TM221C24R

Schneider Electric TM221C24R - Modicon M221 Logic Controller 24 I/O Relay

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	TM221C24R
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 TM221C24R Modicon M221 logic controller is a compact and versatile solution designed for OEM machines and small plant automation. This robust controller features an integrated 24 I/O configuration, including 14 discrete inputs compliant with IEC 61131-2 Type 1, and 10 normally open relay outputs, each capable of handling 2 A. It also offers 2 analog inputs (0-10 V) for precise process control. With a wide rated supply voltage of 100-240 V AC and 50/60 Hz network frequency, the Schneider Electric TM221C24R is perfectly suited for electrical standards throughout Egypt and the Gulf. Connectivity is excellent, featuring USB, RS485, and RS232/RS485 serial links. Its 256 kB memory supports user applications, making it ideal for industries like water treatment, food and beverage, packaging, textiles, and building services. Easily mountable on DIN rail or panel, this IP20-rated controller operates reliably from -10 to 55 °C. Contact us today to request a quote for this essential automation component.

RECORDED SPECIFICATIONS

Depth	70 mm
Width	110 mm
Height	90 mm
Standards	IEC 61131-2, UL 508, CAN/CSA C22.2 No. 213
Product weight	0.395 kg
Memory capacity	256 kB for user application and data RAM
Mounting support	
Range of product	Modicon M221
Network frequency	50/60 Hz
Official lifecycle	Current official manufacturer lifecycle evidence

ADDITIONAL SPECIFICATIONS

Discrete I/O number	24 (14 inputs, 10 relay outputs)
Discrete output type	Relay normally open
Analogue input number	2 at 0...10 V
Discrete output current	2 A
Discrete output voltage	5...125 V DC, 5...250 V AC
IP degree of protection	IP20 with protective cover in place
Manufacturer part number	TM221C24R
Product or component type	Logic controller
[Us] rated supply voltage	100...240 V AC
Integrated connection type	
Ambient air temperature for operation	-10?55 °C (horizontal installation)

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.