

TM3DQ16R

Schneider Electric · Modicon TM3

Digital Output Module, 16 channels, relay 2 A

Module type

Digital output (relay)

Channels

16

Signal type

Relay output, NO (normally open)

Range

5-30 Vdc / 5-250 Vac (max)

Output current

2 A per channel (max), 7 A per common line

Resolution

N/A

Accuracy

N/A

Isolation

500 V AC between output and internal logic; 1500 V AC between channel groups

Diagnostics

Module status, bus status

Response time

Mechanical relay

Wiring

Removable screw terminal block, 3.81 mm pitch

Supply voltage

24 Vdc (via TM3 bus)

Power consumption

Not available

Bus current

37 mA at 5 V DC (all outputs on); 5 mA (all outputs off)

Operating temperature

0...+55 °C

Storage temperature

-25...+70 °C

Protection rating

IP20

Dimensions (H×W×D)

90 × 27.4 × 84.6 mm

Weight

0.11 kg

Compatible platforms

Modicon M221, M241, M251, M262

Lifecycle

Active (Last verified: 2026-09)

www.AutoDCSTech.com