

Schneider Electric TM3DI16G

Model: TM3DI16G

Brand: Schneider Electric

Series: Modicon TM3

Digital Input Module, 16 channels, 24 Vdc, spring terminals

—— I/O Specifications ——

Module type: Digital input

Channels: 16

Signal type: 24 Vdc, sink/source (Type 1 per IEC 61131-2)

Range: 24 Vdc (nominal), 19.2-28.8 Vdc

Input current: 7 mA per channel (at 24 Vdc)

Resolution: N/A

Accuracy: N/A

Isolation: 500 V AC between input and internal logic; no isolation between channel groups

Diagnostics: Module status, bus status

Response time: 4 ms max. (turn on/off)

Wiring: Removable spring-cage terminal block, 3.81 mm pitch

—— Electrical ——

Supply voltage: 24 Vdc (via TM3 bus)

Power consumption: Not available

Bus current: 34 mA at 5 V DC (typical); 5 mA (all inputs off)

—— Environmental ——

Operating temperature: 0...+55 ° C

Storage temperature: -25...+70 ° C

Protection rating: IP20

—— Physical ——

Dimensions (H × W × D): 90 × 27.4 × 84.6 mm

Weight: 0.1 kg

—— Compatibility ——

Compatible platforms: Modicon M221, M241, M251, M262

—— Status ——

Lifecycle: Active (Last verified: 2026-09)

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

—— Lifecycle ——

Active (Modicon TM3 expansion modules for M2xx/M340 PLCs)



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