TSXDSY16R5

Schneider Electric · Modicon Premium

Discrete Output Module Modicon Premium 16-point Relay

Channels
16 points (2 groups × 8)

Signal type
Relay output (NO, electromechanical)

Voltage range
24 V DC to 250 V AC

Output current
3 A per channel (conventional thermal current), 5 A max at 250 V AC / 30 V DC

Isolation
Channel-to-bus: 1500 V AC dielectric; isolation resistance >10 MΩ @ 500 V

Diagnostics
External fuse required per channel/group (no built-in diagnostics)

Response time
<8 ms (activation), <10 ms (deactivation)

Slots required
1

Supply voltage
24 V DC (field) + 5 V DC (backplane)

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Bus current
80 mA @ 5 V DC

Power consumption
0.25 W + (0.2 W × number of outputs at state 1)

Operating temperature
Not available

Storage temperature
Not available

Relative humidity
Not available

Protection rating
IP20

Dimensions (H×W×D)
140 × 35 × 80 mm

Weight
0.25 kg

Discontinued (Last verified
2026-09)