# 140DDI15310

Schneider Electric · Modicon Quantum

Discrete Input Module Modicon Quantum 32-point TTL 5V DC

**Channels**
32 points (4 groups × 8)

**Signal type**
TTL input, 5 V DC, negative logic (source type)

**Voltage range**
5 V DC

**Input current**
4 mA (state 1 per channel)

**Isolation**
Group-to-bus: 1780 Vrms for 1 min; between groups: 500 Vrms for 1 min

**Diagnostics**
External fault (F) LED indication

**Response time**
≤ 1 ms (typical)

**Slots required**
1

**Supply voltage**
5 V DC (backplane)

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**Bus current**
170 mA @ 5 V DC

**Power consumption**
5 W

**Operating temperature**
Not available

**Storage temperature**
Not available

**Relative humidity**
Not available

**Protection rating**
IP20

**Dimensions (H×W×D)**
250 × 40.34 × 103.85 mm

**Weight**
0.3 kg

**Discontinued (End of Sale) (Last verified**
2026-09)