

140ACI04000

Schneider Electric · Modicon Quantum

Analog Input Module Modicon Quantum 16-channel Current

Channels

16 differential inputs

Signal type

4 to 20 mA, 0 to 20 mA, 0 to 25 mA (multi-range)

Range

Multi-range (software configurable)

Resolution

12 to 16 bits (range-dependent)

Accuracy

±0.125% FS

Isolation

Channel-to-bus isolation

Diagnostics

Broken wire (4-20 mA), undervoltage range (1-5 V) detection

Conversion time

15 ms

Input impedance

250 Ω

Slots required

1

Supply voltage

5 V DC (backplane)

Bus current

360 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

0.4 kg

Discontinued (End of Sale) (Last verified

2026-09)