

140DAI74000

Schneider Electric · Modicon Quantum

Discrete Input Module Modicon Quantum 16-point AC

Channels

16 points

Signal type

AC input

Voltage range

115/230 V AC

Input current

11.5 mA @ 57 to 63 Hz; 9.7 mA @ 47 to 53 Hz (typical per channel)

Isolation

Channel-to-bus and between channels: 1780 Vrms for 1 min

Diagnostics

External fault (F) LED indication

Response time

0.75 to 4.9 ms (off-on), 7.3 to 12.3 ms (on-off)

Slots required

1

Supply voltage

5 V DC (backplane)

Bus current

180 mA @ 5 V DC

Power consumption

5.5 W max

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)