

170ADM35010

Schneider Electric · Modicon Momentum

Discrete Mixed I/O Base Module Modicon Momentum 16DI+16DO

Channels

16 inputs + 16 outputs (2 groups of 8 outputs)

Signal type

24V DC, IEC 1131-2 Type 1 inputs, solid-state switch outputs (source, true high)

Voltage range

24V DC (19.2 to 30V)

Input current

250 mA @ 24V DC

Output current

0.5 A per point, 4 A per group

Isolation

500 V AC (channels to bus)

Diagnostics

Output overload/short-circuit electronically protected; 1 LED per output; I/O error to adapter

Response time

2.2 ms (input off-to-on), 3.3 ms (input on-to-off), <0.1 ms (output)

Supply voltage

24V DC (19.2 to 30V)

Bus current

250 mA @ 24V DC (current consumption)

Power consumption

8 W maximum

Operating temperature

Not available

Storage temperature

Not available

Relative humidity

Not available

Protection rating

IP20

Dimensions (H×W×D)

125 × 141.5 × 47.5 mm

Weight

0.35 kg

Discontinued (Last verified

2026-09)