

BMXDAI0805

Schneider Electric · Modicon X80

Modicon X80 Discrete AC Input Module, 8-channel, 200-240V AC (DAI = Discrete AC Input)

Channels

8 channels

Signal type

Discrete AC input (capacitive)

Range

200-240 V AC (operating range 170-264 V AC), 50/60 Hz

Resolution

Not applicable (discrete)

Accuracy

Not applicable (discrete)

Isolation

Channel-to-channel isolation

Diagnostics

Per-channel LED + module ERR/I/O LED

Input current

10.4 mA per channel

Filter

AC ON 10 ms / OFF 20 ms

MTBF

1,700,000 h

Connection

20-pin terminal block

Supply voltage

200-240 V AC (field)

Power consumption

4.73 W

Bus current

60 mA @ 24 V DC

Operating temperature

0°C to +60°C

Storage temperature

-25°C to +70°C

Relative humidity

5% to 95% (non-condensing)

Protection rating

IP20

Dimensions (H×W×D)

100 × 28 × 93 mm

Weight

0.12 kg

Lifecycle

Active (shared I/O platform for M340 and M580) (Last verified: 2026-09)