

Schneider Electric BMXDAI0805

Model: BMXDAI0805

Brand: Schneider Electric

Series: Modicon X80

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

—— I/O Specifications ——

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

—— Electrical ——

Supply voltage: 200-240 V AC (field)

Power consumption: 4.73 W

Bus current: 60 mA @ 24 V DC

—— Environmental ——

Operating temperature: 0° C to +60° C

Storage temperature: -25° C to +70° C

Relative humidity: 5% to 95% (non-condensing)

Protection rating: IP20

—— Physical ——

Dimensions (H×W×D): 100 × 28 × 93 mm

Weight: 0.12 kg

—— Lifecycle ——

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

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