Allen-Bradley 1606-XLBUFFER

Model: 1606-XLBUFFER
Brand: Allen-Bradley
Series: Bulletin 1606-XL

Legacy 1606-XL series DC buffer module for short ride-through.

—— Hardware ——
DIN rail mount; DC buffer module bridging short interruptions; ready/buffering/inhibit signals.

Approvals: UL 60950-1 / cUL / CE marked (per official Bulletin 1606 series standard)
—— Communication ——
Built-in ports: None (no communication interface)
Protocols: Not applicable (buffer module; no communication protocol)

—— Electrical ——
Input voltage: DC 24 V nominal system
Output voltage: DC 24 V nominal
Output current: 20 A nominal (per official ODVA conformance listing DOC 10793, catalog 1606-XLBUFFER, DC buffer module)
Buffer time: 200 ms (per official ODVA conformance listing DOC 10793, catalog 1606-XLBUFFER)

—— Environmental ——
Operating temperature: -10...+70 ° C (XL series, per official migration document migrat-pp026)
Storage temperature: Not published by manufacturer (legacy XL series; not in current 1606-TD002H)
Relative humidity: Not published by manufacturer (legacy XL series; not in current 1606-TD002H)
Protection rating: IP20 (per Application Note 1606-AP029)

—— Physical ——
Dimensions (H × W × D): 124 × 64 × 102 mm (converted from W × H × D 64 × 124 × 102 per Application Note 1606-AP029)
Weight: 0.74 kg (per Application Note 1606-AP029; official value 740 g)

—— Lifecycle ——
Discontinued: official Rockwell lifecycle announcement states discontinued as of October 30, 2017; direct replacement 1606-XLSBUFFER24 (Last verified: 2026-10)

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