

Schneider BMXXBP0600 Manual

Brand	Schneider
Product Series	Schneider
Product Type	Backplane

Description

The BMXXBP0600 backplane from Schneider Electric's Modicon series features six bus slots and is structured for compatibility with components like the BMXP34 processor and BMXCPS power supply. It has a slim depth of 0.7 inches and a weight of 0.79 kg, making installation manageable.

Technical specifications for BMXXBP0600

Manufacturer Schneider Electric

Product Line Modicon

Part Number BMXXBP0600

EAN 3595863908909

Weight 2.06 lbs (0.94 kg)

Product or Component Type Backplane

Number of slots 6 bus X

Product Compatibility BMXP34 processor, BMXCPS power supply, I/O module

Power consumption 1.68 W

Electrical connection 1 connector (XBE) expansion module

Fixing mode By 4 M4/M5/M6 screws panel

Height 103.7 mm

Width 307.6 mm

Depth 0.7 in

IP Degree of Protection IP20

Ambient air temperature 32...140 °F (0...60 °C)

Relative Humidity 10...95 % without condensation

Product certifications CE, UL, CSA, Merchant Navy

Standards EN/IEC 61131-2, EN/IEC 61010-2-201, UL 61010-2-201

Description

Model BMXXBP0600 serves as a backplane within Schneider Electric's renowned Modicon series. Structured with six bus X slots, this backplane is intended for use alongside components such as the BMXP34 processor and BMXCPS power supply. Power consumption is rated at 1.68 watts, which contributes to its efficient operation.

The backplane's electrical connectivity includes one expansion module connector (XBE), facilitating easy integration with additional modules. For installation purposes, the device uses four screws of M4, M5, or M6 dimensions to secure it against a panel. The design maintains compact dimensions, with a height of 103.7 mm, width of 307.6 mm, and a minimal depth of 0.7 inches. Portability is enhanced by its weight of 0.79 kg.

The operating environment for this product supports ambient temperatures ranging from 32 to 140 °F (0 to 60 °C) and retains functionality within a relative humidity range of 10 to 95 percent, provided condensation is absent. The device adheres to various international certifications, including CE, UL, and CSA, as well as standards like EN/IEC 61131-2 and UL 61010-2-201, ensuring reliability in diverse industrial applications.

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