

B&R - X20 System**X20BM21**

Double-width Power Supply Bus Module

Technical specifications

Module width	Double-width
Bus-module keying	24 VDC
Internal I/O power supply	Interrupted to the left
Primary use	Creating a separate voltage group
I/O supply nominal voltage	24 VDC
Permissible contact load	10 A
Bus power consumption	0.13 W
Module pitch	25 mm +0.2 mm
Mounting orientation	Horizontal or vertical
Degree of protection	IP20
Operating temperature	-25 to 60 °C horizontal; -25 to 50 °C vertical
Storage / transport temperature	-40 to 85 °C
Relative humidity	5 to 95%, non-condensing

Documented role

B&R X20BM21 is a double-width 24 VDC-keyed power-supply bus module that interrupts the internal I/O supply to the left for the X20 System.

Documented applications

- Separate 24 VDC potential groups in X20 stations
- Double-width X20 module installations
- X20BT9100 arrangements requiring an isolated left-side I/O supply

Selection and installation checks

X20BM21 is a double-width power-supply bus module that interrupts the internal I/O supply to the left. Verify the intended new voltage group, compatible double-width module, feed arrangement, 24 VDC keying, terminal block, and 10 A contact-load limit before installation.