

B&R; · X20 SYSTEM

X20BM15

Bus Module with Node Number Switch

Technical specifications

Manufacturer	B&R
Model	X20BM15
Product family	X20 System
Product type	Bus Module with Node Number Switch
Bus-module keying	24 VDC
I/O supply nominal voltage	24 VDC
Permissible contact load	10 A
Bus power consumption	0.13 W
Module pitch	12.5 mm +0.2 mm
Mounting orientation	Horizontal or vertical
Degree of protection	IP20
Operating temperature	-25 to 60 deg C horizontal; -25 to 50 deg C vertical
Storage / transport temperature	-40 to 85 deg C
Relative humidity	5 to 95%, non-condensing

Documented role

B&R; X20BM15 is a 24 VDC-keyed X20 bus module with node-number switches that passes the internal I/O supply through for the X20 System.

Documented applications

- Fixed-address X20 I/O stations
- X20 stations requiring a fixed hardware node address independent of the electronic module
- Distributed X20 stations that mix manual and automatic addressing

Selection and installation checks

- Record the node-number switch position and the station address plan before replacement.
- Verify 24 VDC keying, electronic-module compatibility, and potential-group continuity.
- Keep the permitted contact load within the documented 10 A limit.

Use the complete model number and the installed station configuration when confirming compatibility.