

B&R - X20 System**X20BM12****240 VAC Bus Module****Technical specifications**

Bus-module keying	240 VAC
Internal I/O power supply	Connected through
I/O supply nominal voltage	24 VDC
Permissible contact load	10 A
Bus power consumption	0.13 W
Module function	Base for 240 VAC X20 I/O modules
Keying coverage	Bus module, electronic module, and terminal block use 240 V coding
Module pitch	12.5 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
Operating humidity	5 to 95%, non-condensing

Documented role

B&R X20BM12 is a 240 VAC-keyed X20 bus module that provides the base for 240 VAC I/O modules and passes the internal I/O supply through for the X20 System.

Documented applications

- Building standard 240 VAC X20 I/O slices
- Continuing the internal I/O supply within a compatible potential group
- Providing the keyed bus base for 240 VAC electronic and terminal modules

Selection and installation checks

X20BM12 is keyed for 240 VAC X20 I/O modules and passes the internal I/O supply through; verify matching electronic and terminal modules, 10 A contact load, potential-group boundaries, protection, and station layout before replacement.