

B&R - X20 System**X20BM11**

24 VDC Bus Module

Technical specifications

Bus-module keying	24 VDC
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 24 VDC X20 I/O modules
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
Storage temperature	-40 to 85 °C
Operating humidity	5 to 95%, non-condensing

Documented role

B&R X20BM11 is a 24 VDC-keyed X20 bus module that provides the base for 24 VDC I/O modules and passes the internal I/O supply through for the X20 System.

Documented applications

- Building standard 24 VDC X20 I/O slices
- Continuing the internal I/O supply within an X20 potential group
- Providing the bus base for compatible 24 VDC electronic and terminal modules

Selection and installation checks

X20BM11 passes the internal 24 VDC I/O supply through and does not start a new potential group; verify module keying, 10 A contact load, neighboring bus modules, terminal block, and complete X20 station layout before replacement.