X20BM11X

Data sheet
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Version history

B&R makes every effort to keep documents as current as possible. The most current versions are available for download on the B&R website (www.br-automation.com).

1 General information

1.1 Other applicable documents

For additional and supplementary information, see the following documents.

Other applicable documents

Document name	Title
MAX20	X20 System user's manual

1.2 Order data

Order number	Short description	Figure
	Bus modules	
X20BM11X	X20 X2X+ bus module, internal I/O power supply connected through	

Table 1: X20BM11X - Order data

1.3 Module description

The X2X+ bus module serves as the basis for all single-width electronics modules. The internal I/O power supply is connected through.

- Bus module for single-width electronics modules, not mechanically keyed
- The internal I/O power supply is connected through.

2 Technical description

2.1 Technical data

Order number	X20BM11X
Short description	
Bus module	X2X+ bus module, not mechanically keyed, internal I/O power supply connected through
General information	
B&R ID code	0xF378
Power consumption	
Bus	0.45 W
Internal I/O	-
Additional power dissipation caused by actuators (resistive) [W]	-
Certifications	
CE	Yes
UKCA	Yes
I/O power supply	
Nominal voltage	24 VDC
Permissible contact load	10 A
Operating conditions	
Mounting orientation	
Horizontal	Yes
Vertical	Yes
Installation elevation above sea level	
0 to 2000 m	No limitation
>2000 m	Reduction of ambient temperature by 0.5°C per 100 m
Degree of protection per EN 60529	IP20
Ambient conditions	
Temperature	
Operation	
Horizontal mounting orientation	-25 to 50°C
Vertical mounting orientation	-25 to 45°C
Derating	-
Storage	-40 to 85°C
Transport	-40 to 85°C
Relative humidity	
Operation	5 to 95%, non-condensing
Storage	5 to 95%, non-condensing
Transport	5 to 95%, non-condensing
Mechanical properties	
Pitch	$12.5^{+0.2}$ mm

Table 2: X20BM11X - Technical data

2.2 Voltage routing

