

X20BM01X

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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

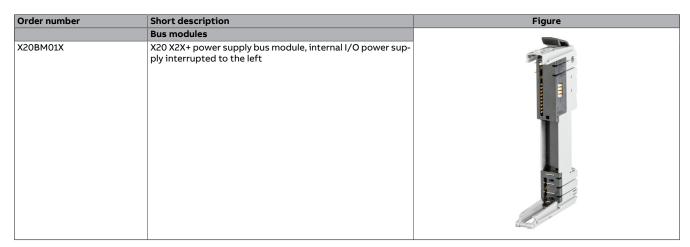


Table 1: X20BM01X - Order data

1.3 Module description

The X2X+ bus module is the base for all power supply modules.

- · Basis for all power supply modules, not mechanically keyed
- For creating potential groups
- The internal I/O power supply is interrupted to the left.

2 Technical description

2.1 Technical data

Order number	X20BM01X
Short description	
Bus module	X2X+ power supply bus module, not mechanical- ly keyed, internal I/O power supply interrupted to the left
General information	
B&R ID code	0xF377
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: X20BM01X - Technical data

2.2 Voltage routing

