



Main

Range of product	Modicon M340 automation platform
Accessory / separate part category	Extension accessory
Accessory / separate part type	Backplane
Accessory / separate part designation	Ruggedized backplane expander
Product compatibility	BMXXBP0400 BMXXBP0600 BMXXBP0800 BMXXBP1200
Accessory / separate part destination	For multiracks configuration
Product specific application	For severe environments

Complementary

Electrical connection	2 female connectors SUB-D 9
Local signalling	1 LED green operating status (RUN) bus 1 LED red collision error (COL) rack 4 LEDs green rack addresses status
Current consumption	160 mA 24 V DC 22 mA 3.3 V DC
Module format	Standard

Environment

IP degree of protection	IP20
Ambient air temperature for operation	-25...70 °C
Relative humidity	10...95 % without condensation
Directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Standards	EN 61000-6-2 EN 61000-6-4 EN 61131-2

Protective treatment	Conformal coating Humiseal 1A33 TC
Environmental characteristic	3C3 conforming to EN/IEC 60721-3-3 3C4 conforming to EN/IEC 60721-3-3

Offer Sustainability

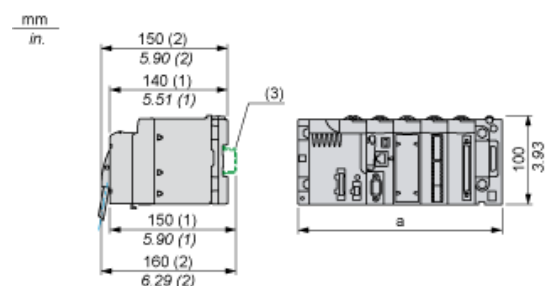
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0911 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available  Product Environmental Profile
Product end of life instructions	Available  End of Life Information

Contractual warranty

Warranty period	18 months
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Modules Mounted on Racks

Dimensions



- (1) With removable terminal block (cage, screw or spring).
- (2) With FCN connector.
- (3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

Rack references	a in mm	a in in.
BMXXBP0400 and BMXXBP0400H	242.4	09.54
BMXXBP0600 and BMXXBP0600H	307.6	12.11
BMXXBP0800 and BMXXBP0800H	372.8	14.68
BMXXBP1200 and BMXXBP1200H	503.2	19.81