



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	4 LEDs green rack addresses status 1 LED red collision error (COL) rack 1 LED green operating status (RUN) bus
Current consumption	22 mA 3.3 V DC 160 mA 24 V DC
Module format	Standard

Environment

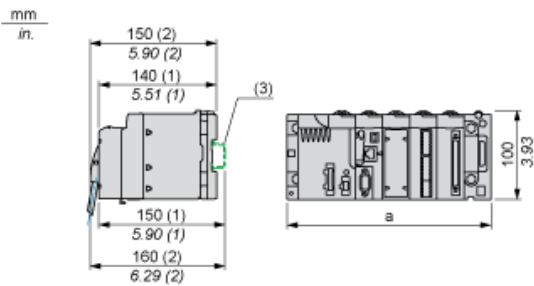
IP degree of protection	IP20
Ambient air temperature for operation	-25...70 °C
Relative humidity	10...95 % without condensation
Protective treatment	Conformal coating Humiseal 1A33 TC
Environmental characteristic	3C4 conforming to EN/IEC 60721-3-3 3C3 conforming to EN/IEC 60721-3-3

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0911 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental

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