# BMXXBE1000

# backplane expander, Modicon M340, for multiracks configuration



#### Main

Range of Product	Modicon M340 automation platform
Accessory / separate part category	Extension accessory
Accessory / separate part type	Backplane
Accessory / separate part designation	Backplane expander
Product Compatibility	BMXXBP0600 BMXXBP0400 BMXXBP0800 BMXXBP1200
Accessory / separate part destination	For multiracks configuration

#### Complementary

Electrical connection	2 female connectors SUB-D 9	
Local signalling	<ul><li>1 LED green operating status (RUN) bus</li><li>1 LED red collision error (COL) rack</li><li>4 LEDs green rack adresses status</li></ul>	
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	32140 °F (060 °C)	
Relative Humidity	1095 % without condensation	
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility	
Product certifications	CE[RETURN]UL[RETURN]CSA[RETURN]RCM[RETURN]EAC[RETURN]Mer Navy	
Standards	EN 61131-2 EN/IEC 61010-2-201 UL 61010-2-201 CSA C22.2 No 61010-2-201 IACS E10 EN/IEC 61000-6-5, interface type 1 and type 2 EN/IEC 61850-3, location G	
Environmental characteristic	Hazardous location class I division 2	
Protective treatment	TC	

### Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3595863992175
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.17 in (5.500 cm)
Package 1 Width	4.33 in (11.000 cm)
Package 1 Length	4.53 in (11.500 cm)
Package 1 Weight	6.10 oz (173.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	6.42 lb(US) (2.910 kg)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Mercury free	Yes	
China RoHS Regulation	<sup>™</sup> China RoHS Declaration	
RoHS exemption information	€Yes	

## Contractual warranty

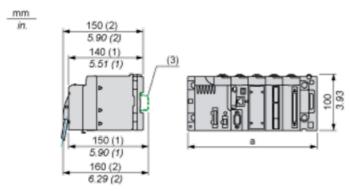
Warranty 18 months	
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# Product data sheet Dimensions Drawings

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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