

Main

Range of product	Modicon X80
Product or component type	Ethernet RIO drop adaptor

Complementary

Bus type	Bus X across the remote backplane Ethernet across the remote backplane
Number of port	3
Integrated connection type	Ethernet/IP (device network) Ethernet/IP (service port)
Communication port protocol	Ethernet/IP
Communication service	RSTP support Configure IP parameters Diagnostics for remote I/O devices The input data are collected and published to the remote I/O head adaptor Output modules are updated with the data received from remote I/O head adaptor
Function available	CCOTF (configuration change on the fly)
Data recording	10 ms time stamps
Topology	Daisy chain loop
Local signalling	1 LED - green for module active (RUN) 1 LED - red for module error (ERR) 1 LED - green/red for module status (Mod Status) 1 LED - green/red for network communication status (Net Status) 1 LED - green for Ethernet link diagnostics (STS)
Product compatibility	BMXERT multifunction input module BMXNOM Ethernet module BMXEHM counter module PMESWT weighing module BMEAH... HART module 1024 discrete channel 256 analog channel
Marking	CE
Module format	Standard

Environment

environmental characteristic	Standard environment
directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
product certifications	C-Tick GOST Merchant Navy
standards	EN 61000-6-2 EN 61000-6-4 EN 61131-2 EN 61010-2-201
IP degree of protection	IP20

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

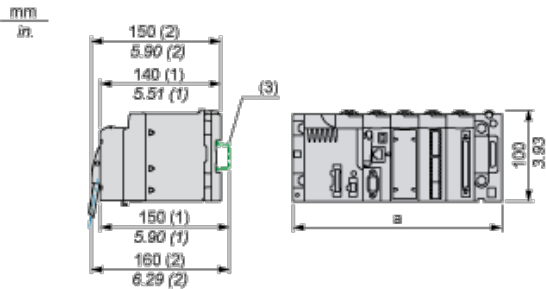
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-40...85 °C
operating altitude	<= 2000 m
altitude transport	<= 3000 m
relative humidity	95 % without condensation

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1623 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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 BMEXBP0400/0400H/0800/0800H/1200/1200H rack.

	a (in mm)	a (in in.)
BMEXBP0400 and BMEXBP0400H	242.4	09.54
BMEXBP0800 and BMEXBP0800H	372.8	14.68
BMEXBP1200 and BMEXBP1200H	503.2	19.81