Product data sheet

Specifications



switch module, Modicon X80, network option switch

BMENOS0300

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon X80
Product or Component Type	Switch module
Product Compatibility	BMEXBP... backplane

Complementary

[Us] rated supply voltage	24 V back plane
Power consumption in W	3.3 W 135 mA 25 °C 4.5 W 185 mA 60 °C
Number of port	3
Integrated connection type	Ethernet/IP device network Ethernet/IP service port
Communication Port Protocol	EtherNet/IP
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)
Module format	Standard

Environment

Marking	CE
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	32…140 °F (0…60 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Operating altitude	<= 6561.68 ft (2000 m)
Maximum altitude transport	9842.5 ft (3000 m)
Overvoltage category	II
Relative Humidity	95 % without condensation

Ordering and shipping details

Category	US1PC3418160
Discount Schedule	PC34
GTIN	3606480800061
Returnability	No

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.165 in (5.500 cm)
Package 1 Width	4.331 in (11.000 cm)
Package 1 Length	4.528 in (11.500 cm)
Package weight(Lbs)	9.065 oz (257.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	9.121 lb(US) (4.137 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**165 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**18 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**147 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.4 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**32**
Circularity Profile	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

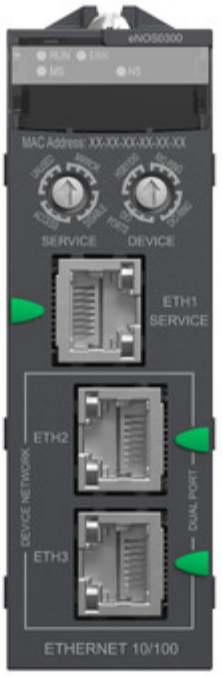
Alternative






SN:XXXXXXXXXXX
PV:XX SV:XX RL:XX


Schneider Electric
Modicon
BMENOS0300
Mx80 Network Option Switch
DOM : XXXX


eNOS0300
RUN
ERR
MS
NS
MAC Address: XX-XX-XX-XX-XX-XX
SERVICE
DEVICE
ETH1
SERVICE
ETH2
ETH3
DEVICE NETWORK
DUAL PORT
ETHERNET 10/100

