



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	For module active (RUN) 1 LED (green) For module error (ERR) 1 LED (red) For module status (Mod Status) 1 LED (green/red) For network communication status (Net Status) 1 LED (green/red)
Module format	Standard

Environment

Marking	CE
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive
Product certifications	CE[RETURN]JUL[RETURN]CSA[RETURN]RCM[RETURN]EAC[RETURN]Merchant Navy[RETURN]ATEX zone 2/22[RETURN]IECEx zone 2/22
Standards	EN/IEC 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 EN/IEC 60079-0
Environmental characteristic	Gas resistant class Gx ISA S71.04 Gas resistant class 3C4 IEC 60721-3-3 Dust resistant class 3S4 IEC 60721-3-3 Sand resistant class 3S4 IEC 60721-3-3 Salt resistant level 2 IEC 68252 Mold growth resistant class 3B2 IEC 60721-3-3 Fungal spore resistant class 3B2 IEC 60721-3-3 Hazardous location class I division 2
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	9842.52 ft (3000 m)

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Overvoltage category	II
Relative Humidity	95 % without condensation
Protective treatment	Conformal coating

### Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606480800078
Returnability	No
Country of origin	FR

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.28 in (5.800 cm)
Package 1 Width	4.41 in (11.200 cm)
Package 1 Length	4.80 in (12.200 cm)
Package 1 Weight	9.31 oz (264.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	5
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	3.61 lb(US) (1.636 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.