



Main

Range of product	Modicon X80
Product or component type	Switch module
Product compatibility	BMEXBP... backplane

Complementary

[Us] rated supply voltage	24 V for back plane
Power consumption in W	3.3 W at 135 mA 25 °C 4.5 W at 185 mA 60 °C
Number of port	3
Integrated connection type	Ethernet/IP for device network Ethernet/IP for service port
Communication port protocol	Ethernet/IP
Local signalling	1 LED (green)module active (RUN): 1 LED (red)module error (ERR): 1 LED (green/red)module status (Mod Status): 1 LED (green/red)network communication status (Net Status):
Module format	Standard

Environment

Marking	CE
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
Product certifications	ABS BV GL EAC LR DNV RINA
Standards	EN 61131-2 EN 61000-6-4 EN 61000-6-2

IP degree of protection	IP20
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Operating altitude	<= 2000 m
Maximum altitude transport	3000 m
Overvoltage category	II
Relative humidity	95 % without condensation

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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