Product data sheet
Characteristics

BMENOS0300
switch module, Modicon X80, network option switch



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) 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	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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.500 Cm
Package 1 Width	11.000 Cm
Package 1 Length	11.500 Cm
Package 1 Weight	257.000 G
Unit Type of Package 2	S02

Number of Units in Package 2	15
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	4.137 Kg

Offer Sustainability

Recyclability potential, in %	32
Total lifecycle Carbon footprint	165 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	17.504109375
Carbon footprint of the manufacturing phase [A1 to A3]	18 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0336067656
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1023080859
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	147.16
Carbon footprint of the use phase [B2, B3, B4, B6]	147 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.413609375
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	165
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised