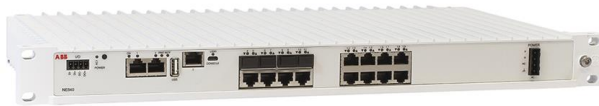


NE840

System 800xA hardware selector



NE840 is a high performance layer 2 industrial Ethernet switch designed for high network traffic applications. Various port configurations are available that can be further customized with SFP transceivers. NE804 is powered by the ABB Network Operating System (ABB NEOS).

NE840 is designed for 19" cabinet according to ETSI standard making it suitable for use in control room networks as well as for cabinets installed along railway track side or maritime installations. NE840 is designed to run efficiently from an AC power supply, the unit is also equipped with configurable I/O fault contact that make it ideal for easy installation and monitoring in industrial applications.

Features and benefits

- NE840 is designed for installation in 19" rack solutions according to ETSI standard with a shallow depth of 240 mm.
- NE840 has a USB 2.0 host interface
- NE840 can also be wall mounted as an installation option
- Each SFP slot can hold one SFP transceiver for copper or fibre cable.

General info	
Article number	3BSE080211R1
Ethernet TX 10/100	8 ports
Ethernet TX 10/100/1000	7 ports
Ethernet SFP	4 x 10/100/1000 Mbit/s
Network redundancy	Fast reconfiguration of network typology (FRNT)
Managed	Managed
Mounting	Rack
Firewall	No

Detailed data	
Operating Voltage	90 to 264VAC, 47 to 63 Hz
Rated Current	350 mA @ 120 VAC 60 Hz 220 mA @ 240 VAC 50 Hz
Digital I/O	1 x 4-ports detachable screw terminal
Console	1 x USB Micro-B connector

Environmental and certification

Degree of protection	IP40
Operating Temperature	-40 to +55 °C
Temperature Storage	-40 to +85 °C
Marine certificate	DNV
G3 compliant	Compliant
MTBF	123,000 hours
RoHS compliance	EN 50581:2012

Dimensions

Dimension (WxHxD)	466 x 258 x 43 mm
Weight	3.8 kg

www.abb.com/800xA
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