



## The MCS-ETHERNET-SWITCH Specifications & Description

### Features & Specifications

#### Ethernet Switch

Serial Interface .....	5-port 10/100Base-TX
Address Table Size .....	2048 MAC addresses
Network Interface .....	10/100 Mbps full/half-duplex, auto negotiation, auto MDI/MDXI
LED Indicators.....	Power Status, Link/Activity (Green) Speed (Yellow)
Power.....	Input Voltage: 12 to 48 VDC Input Current: 0.1A max. Power Consumption: 2.4W max.
Operating Temperature.....	-10° to 60°C (-14° to 140°F)
Storage Temperature .....	-25° to 85°C (-13° to 185°F)
Dimensions	25mm W x 70mm D x 110mm H (0.99" W x 2.76" D x 4.33" H)
Mounting .....	DIN Rail Mount

#### Power Supply

Dimensions .....	129mm L x 98mm W x 38mm H (5.08" L x 3.86" W x 1.5" H)
Operating Temperature.....	-10° to 60°C (-14° to 140°F)
Storage Temperature .....	-25° to 85°C (-13° to 185°F)
Input Voltage.....	85-264 VAC
Output Voltage .....	24 VDC
Max Input Current .....	1.0A @ Vin (rated)
Output Power .....	40W
Ripple Noise.....	100mV
Load Regulation .....	±0.5%
Over Current Protection ...	At load >120% 115/230 VAC

### Product Description

The MCS-ETHERNET-SWITCH is a compact, fast industrial Ethernet switch equipped with five 10/100Base-TX ports. By using standard auto-negotiation and the inclusion of auto-MDIX, the MCS-ETHERNET-SWITCH delivers a cost-effective way of integrating legacy 10 Mbps networks with 100 Mbps fast Ethernet networks.

MCS-ETHERNET-SWITCH ports auto-negotiate for 10/100 Mbps speed and auto detect full or half-duplex mode. The MCS-ETHERNET-SWITCH series switch can be DIN-rail mounted and is equipped with a removable power input terminal block to accommodate just about any application that requires an Ethernet switch.

The MCS-ETHERNET-SWITCH includes the switch and power supply.



Ethernet Switch



Power Supply

Part # MCS-ETHERNET-SWITCH