

# Schneider 140QSM67160 Manual

|                |                  |
|----------------|------------------|
| Brand          | Schneider        |
| Product Series | Schneider        |
| Product Type   | Hot Standby Unit |

## Description

The 140QSM67160 hot standby unit from Schneider Electric's Modicon Quantum series operates on a 24 V DC power supply. This product offers reliable performance in critical applications requiring redundancy and features compliance with CE standards.

Technical specifications for 140QSM67160

Manufacturer Schneider Electric

Product Type Hot Standby Unit

Product Line Modicon Quantum

Part Number 140QSM67160

Voltage Rating 24 V

Voltage Type DC

Cooling Natural

Standards Compliance CE

Protection Class IP20

Enclosure Rating NEMA 1

Maximum Ambient Temperature 40 degrees Celsius

Minimum Ambient Temperature 0 degrees Celsius

Maximum Operating Humidity 80% RH, non-condensing

Maximum Storage Humidity 80% RH, non-condensing

Maximum Operating Altitude 1000 m above sea level

## Description

The Schneider Electric 140QSM67160 unit is categorized as a hot standby unit within the Modicon Quantum series, tailored to enhance system reliability through redundancy. This device operates at a voltage rating of 24 V DC, making it suitable for various automation applications.

This unit is designed with a focus on maintaining performance within specific environmental parameters, including a maximum temperature of 40 degrees Celsius and a minimum of 0 degrees Celsius. The natural cooling mechanism assures adequate thermal performance in these conditions.

Additionally, the 140QSM67160 is enclosed with a NEMA 1 rating, providing basic protection against dust and debris, complemented by an IP20 protection class. With a maximum operating humidity level set at 80% RH without condensation, this device can also be stored under similar humidity conditions.

Operational flexibility is further enhanced, allowing this unit to function at altitudes reaching 1000 meters above sea level. Compliance with CE standards ensures that it meets essential safety and regulatory requirements for use within industrial settings.

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