

Schneider Series Service Manual

170XTS00501

1. Description

The 170XTS00501 from Schneider Electric is part of the Modicon Momentum series, designed as a robust automation platform. It incorporates screw type terminals for connections, with a structure that supports two horizontal rows.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon Momentum
Part	Number 170XTS00501
EAN	3595861147867
Product	Momentum Automation Platform
Connections	Screw Type Terminals
Number	of Horizontal Rows 2
Material	Bus Bar
Maximum	Ambient Temperature 60 degrees Celsius
Minimum	Ambient Temperature 0 degrees Celsius
Operating	Humidity Up to 80% (non-condensing)
Storage	Humidity Up to 80% (non-condensing)
Maximum	Operating Altitude 1000 meters above sea level
Description	
The	Schneider Electric 170XTS00501 component forms a vital part of the Modicon Momentum automation platform. It utilizes screw type terminals for reliable connections and is structured to manage two horizontal rows efficiently. Weighing a mere 0.15 lbs, this unit is constructed from durable bus bar material. Its design allows it to function effectively in a range of environments.

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Technical specifications for 170XTS00501

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The device is engineered to operate within a temperature spectrum of 0 to 60 degrees Celsius. It also supports a maximum operating humidity of 80% without condensation, ensuring optimal performance in various conditions. Furthermore, the 170XTS00501 can be stored in similar humidity conditions, providing flexibility in handling and usage.

For installations at higher altitudes, the operating altitude is capped at 1000 meters above sea level, making it suitable for various applications where elevation could be a consideration. With its comprehensive specifications, the 170XTS00501 is tailored to meet the demands of modern automation systems while ensuring reliability and compatibility in diverse settings.

Range of Product

Modicon Momentum automation platform

Accessory / separate part designation

Busbar 2 rows

Accessory / Separate Part Type

Busbar

Accessory / separate part category

Connection accessories

Accessory / separate part destination

Discrete I/O base

Analog I/O base

Product Specific Application

Provides a common connection for the field devices

Serves as protective distribution connector

Connections - Terminals

Screw type terminals

Number of horizontal rows

2

Ordering and shipping details

Category

US1PC3118206

Discount Schedule

PC31

GTIN

3595861147867

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.1 in (2.9 cm)

Package 1 Width

1.9 in (4.8 cm)

Package 1 Length

5.1 in (13.0 cm)

Package weight(Lbs)

2.3 oz (64.0 g)

Unit Type of Package 2

S02

Number of Units in Package 2

70

Package 2 Height

5.9 in (15.0 cm)

Package 2 Width

11.8 in (30.0 cm)

Package 2 Length

15.7 in (40.0 cm)

Package 2 Weight

9.88 lb(US) (4.48 kg)