

Schneider Service Manual

140CHS11000

3. Product Information

Schneider Electric 140CHS11000 Picture

Modicon Quantum - hot standby module

140CHS11000

Specifications

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

Hot standby module

Software designation

Concept >= V2.0

ProWORX 32 NxT V2.0

Complementary

Product Compatibility

All legacy 140CPU with LL984 language

All 140CPU43412A/534 with IEC language

Input/output type

800 Series

Sy/Max (remote I/O only)

Quantum

Transmission Rate

10 Mbit/s

Transmission support medium

Fiber optic 9.8 ft (3 m)

Switching time

13...48 ms

Electrical connection

1 connector RJ45 for fiber optic receiver

1 connector RJ45 for fiber optic transmitter

Local signalling

1 LED (amber) for module in standby

1 LED (green) for communication with I/O module

1 LED (green) for control process

1 LED (green) for ready module

1 LED (red) for communication error

Bus current requirement

700 mA

Module format

Standard

Net Weight

2.34 lb(US) (1.06 kg)

Environment

RFI immunity

27...1000 MHz 9.1 V/m (10 V/m) IEC 60801-3

Resistance to electrostatic discharge

4 kV contact

8 kV air

Ambient air temperature for operation

32...140 °F (0...60 °C)

Ambient Air Temperature for Storage

-40...185 °F (-40...85 °C)

Relative Humidity

95 % without condensation

Operating altitude

<= 16404.2 ft (5000 m)

Ordering and shipping details

Category

US1PC2118150

Discount Schedule

PC21

GTIN

3595861133822

Returnability

No

Country of origin

FR

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.97 in (5 cm)

Package 1 Width

6.50 in (16.5 cm)

Package 1 Length

12.20 in (31 cm)

Package weight(Lbs)

17.6 oz (500 g)

Unit Type of Package 2

S03

Number of Units in Package 2

7

Package 2 Height

11.81 in (30 cm)

Package 2 Width

11.81 in (30 cm)

Package 2 Length

15.75 in (40 cm)

Package 2 Weight

8.852 lb(US) (4.015 kg)