

Schneider Electric 140DDO88500

discrete output module Modicon Quantum - 12 O - 24...125 V DC

140DDO88500

Specifications

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

Dc discrete output module

Discrete output number

12

Complementary

Group of channels

2 groups of 6

Discrete output logic

Negative logic (sink)

Addressing requirement

1 input word

1 output word

Discrete output voltage

24...125 V DC

Output voltage limits

19.2...156.2 V

Maximum load current

$\leq 3 \text{ A } 32 \cdots 140^\circ \text{ F } (0 \cdots 60^\circ \text{ C})$ each group

$\leq 6 \text{ A } 32 \cdots 140^\circ \text{ F } (0 \cdots 60^\circ \text{ C})$ per module

$\leq 0.75 \text{ A } 32 \cdots 104^\circ \text{ F } (0 \cdots 40^\circ \text{ C})$ each point

Surge current

4 A 1 ms

Response Time

1 ms at state 0 to state 1

1 ms at state 1 to state 0

Short-circuit protection

With

Output overvoltage protection

By varistor per group

Load inductance

No limit (protected by diode)

Maximum tungsten load

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

41 W 115 V
46 W 130 V
8 W 24 V
Switching frequency
≤ 50 Hz
Fault indication
Overcurrent
Isolation between channels and bus
2500 Vrms DC for 1 minute
Isolation between group
1200 Vrms DC for 1 minute
Protection Type
Internal output protection by 4 A fuse
Power dissipation
1 W + (0.77 x all points on)
Marking
CE
Local signalling
1 LED (green) for bus communication is present (Active)
1 LED (red) for external fault detected (F)
16 LEDs (green) for input status
Bus current requirement
375 mA 6 outputs at state 1
650 mA 12 outputs at state 1
Module format
Standard
Net Weight
0.99 lb(US) (0.45 kg)
Environment
Product Certifications
GOST
FM Class 1 Division 2
C-tick
RMRS
Standards
UL 508
CSA C22.2 No 142
Resistance to electrostatic discharge
4 kV contact IEC 801-2
8 kV on air IEC 801-2
Resistance to electromagnetic fields

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9.1 V/m (10 V/m) 80...2000 MHz IEC 801-3

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

US1PC2118155

Discount Schedule

PC21

GTIN

3595861136069

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

6.42 in (16.3 cm)

Package 1 Width

1.77 in (4.5 cm)

Package 1 Length

12.28 in (31.2 cm)

Package weight(Lbs)

18.2 oz (515.0 g)



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