

Schneider 140DAI54300C Manual

Brand	Schneider
Product Series	Schneider
Product Type	Discrete input module

Description

The 140DAI54300C is a discrete input module from the Schneider Electric Modicon Quantum series. It features 16 input channels and operates at a voltage of 115 VAC, delivering reliable functionality in various applications.

Technical specifications for 140DAI54300C

Manufacturer Schneider Electric

Product Type Discrete input module

Product Line Modicon Quantum

Part Number 140DAI54300C

EAN 3595861135963

Input Channels 16

Input Voltage 115 VAC

Addressing Requirement 1 input word

Input Current 11.1 to 13.2 mA

Max Leakage Current 2.1 mA

Bus Current Requirement 180 mA

Max Power Dissipation 5.5 W

Marking CE

Format Standard

Ambient Temperature 0 to 60 °C

Standards UL 508, CSA

Protective Treatment Conformal coating

Description

The Schneider Electric 140DAI54300C is a discrete input module within the Modicon Quantum series designed for versatility in industrial environments. It accommodates 16 input channels at a standard voltage of 115 VAC. A single input word is needed for addressing, making integration straightforward.

The module operates with an input current ranging from 11.1 to 13.2 mA, while the maximum leakage current remains at 2.1 mA. The device requires a bus current of 180 mA to function optimally, with a maximum power dissipation rated at 5.5 watts. The module maintains compliance with CE marking and adheres to UL 508 and CSA standards, ensuring safety and reliability in operations.

For consistent performance over varying temperatures, it operates effectively within an ambient temperature range of 0 to 60 °C. Additionally, it is treated with conformal coating, providing protection against moisture and dust. Weighing just 0.3 kg, the 140DAI54300C is a compact solution designed for robust applications.

Technical Specifications

Manufacturer Schneider Electric

Product Type Discrete input module

Website: www.AutoDCSTech.com Email: sales@AutoDCSTech.com

Product Line Modicon Quantum

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EAN 3595861135963

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