DCS550-S01-0225-05-00-00

Industrial automation components

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Manufacturer	Abb
Catalog number	dcs550-s01-0225-05-00-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Napięcie zasilania	525 V
Continuous Current	225 A
Dimensions	26.4 x 27 x 37 cm
Weight	16 kg
Integrated Field Excitation	Yes
PID Control	Yes
Adaptive Programming	Yes
Fieldbus Communication Options	Extensive

Description

The ABB DCS550-S01-0225-05-00-00 is a 225 A DC converter module designed for industrial applications requiring precise DC voltage and current control. Operating at a voltage of 525 V, this module provides a continuous current of 225 A, making it suitable for demanding processes in various industries. The DCS550 series is known for its compact design, integrated field excitation, and a range of built-in features that facilitate easy integration and operation. Key features include an integrated three-phase field exciter, PID control, adaptive programming, and extensive fieldbus communication options. These attributes ensure reliable performance and adaptability in diverse industrial settings. The module's dimensions are 26.4 cm in length, 27 cm in width, and 37 cm in height, with a net weight of 16 kg. This compact size allows for flexible installation in space-constrained environments. The DCS550-S01-0225-05-00-00 is part of ABB's DCS550 series, which offers a range of DC drives tailored to meet the needs of modern industrial applications, providing efficient and reliable DC motor control solutions.

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