# DCS550-S01-0135-05-00-00

Industrial automation components

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| **Manufacturer** | Abb |
| **Catalog number** | dcs550-s01-0135-05-00-00 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

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|---|---|
| **Napięcie zasilania** | 525 V |
| **Continuous Current** | 135 A |
| **Rectifier Configuration** | Single Bridge |
| **Field Excitation** | Yes |
| **Product Series** | DCS550 |

## Description

The ABB DCS550-S01-0135-05-00-00 is a universal digital DC drive designed for precise control of DC motors in industrial applications. This model operates at a voltage of 525 V and delivers a continuous current of 135 A, ensuring reliable performance for demanding processes. It features a single bridge rectifier configuration, which simplifies the system design and enhances efficiency. The drive is equipped with a field excitation system, providing the necessary control for the motor's field winding. This model is part of the DCS550 series, known for its versatility and adaptability in various industrial settings. Its robust design and advanced control capabilities make it suitable for applications requiring precise speed and torque control, such as in metal processing, paper mills, and other heavy-duty industries. The DCS550-S01-0135-05-00-00 offers a reliable solution for controlling DC motors, ensuring optimal performance and longevity in industrial environments.

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