

A long row of white Siemens SIVACON S8 low-voltage power distribution boards in a server room. The boards are mounted on a rack and feature various components like switches, indicators, and labels. The Siemens logo is visible on the top of the boards. The room has a light-colored floor and ceiling lights.

SIEMENS

Ingenuity for life

For maximum industrial demands

SIVACON S8 low-voltage power distribution
boards – safe, flexible, efficient

[siemens.com/sivacon-partner](https://www.siemens.com/sivacon-partner)

Motor Control Center

The universal mounting design with withdrawable units enables safe and consistent power distribution with flexible application possibilities for industrial facilities. The withdrawable design provides more flexibility with

frequently changing requirements such as modifications of engine performance or adding new loads. Due to easy and safe handling changeover times are short and system availability increases.

SIVACON S8 – 8 good arguments for the Motor Control Center

1

Space-optimized structure

due to

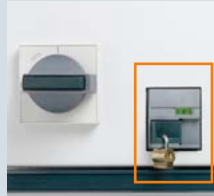
- combination of withdrawable design, fixed-mounted design with compartment doors, and 3NJ6 in-line switch disconnectors with fuses in one panel
- different withdrawable unit sizes based on performance
- high packing density from a height of 100 mm



5

Safe commissioning and maintenance

- lockable disconnected position of withdrawable units



2

High system availability

thanks to short changeover times

- upgrade and changeover without switching off the panel – no connecting work in the withdrawable units required

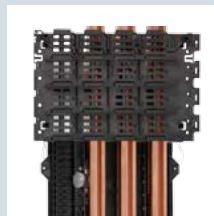


6

High personal and system safety

through

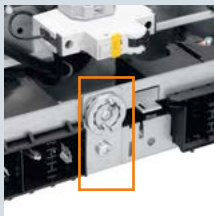
- arc-resistant section bus bar embedding



3

Confusion while exchanging withdrawable units of identical size is prevented through

- **mechanical unit coding**



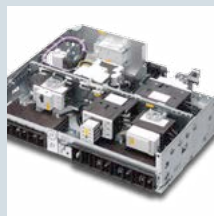
7

High flexibility

- identical base frames for up to 250 kW

Long service life

- low-wear, patented withdrawable unit contact system



4

Safe handling of withdrawable units

- integrated protection against mal-operation and unified, clear display of the position
- disconnected, test, and connected position can be effected with the door closed and without removing the degree of protection



8

Integrated full motor protection

including communication

- for intelligent connection to the control level, enabling comprehensive control functions and analytical possibilities



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