SIEMENS
Ingenuity for life

For maximum industrial demands

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

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

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

3

Confusion while exchanging withdrawable units of identical size is prevented through

- **mechanical unit coding**

4

Safe handling of withdrawable units

- integrated protection against maloperation 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

5

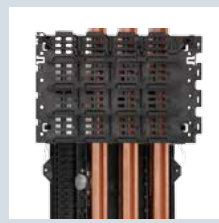
Safe commissioning and maintenance through

- lockable disconnected position of withdrawable units

6

High personal and system safety through

- arc-resistant section bus bar embedding



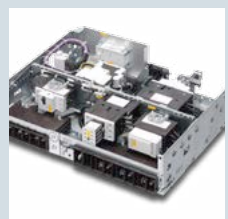
7

High flexibility through

- identical base frames for up to 250 kW

Long service life through

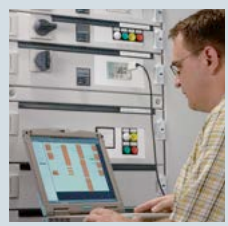
- low-wear, patented withdrawable unit contact system



8

Integrated full motor protection including communication

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



For more information, please contact
our Customer Support Center.
siemens.com/lowvoltage/technical-support

Published by
Siemens AG
Smart Infrastructure
Low Voltage Products
Siemensstraße 10
93055 Regensburg, Germany

For the U.S. published by
Siemens Industry Inc.
100 Technology Drive
Alpharetta, GA 30005, United States

Article No. SILP-B10007-00-7600
fb8262 BR 19042.