

## Fixed-Mounted with Compartment Technology

Economical, Reliable and Variable



### Advantages:

- High degree of safety due to type tested standard modules (TSK).
- High flexibility for economical solutions.
- Variety of combination possibilities allows optimal adaptation of the switchboard to differing requirements and space conditions.
- Worldwide presence due to local manufacture.
- In fixed-mounted, plug-in and withdrawable design.

**NEW:** fixed-mounted with compartment technology now covers the requirements of the BS EN.

# sivacon

# 8PT

SIVACON 8PT fulfils all demands that are placed on modern low-voltage switchboards: it is flexible, provides a high degree of safety due to its standardized modular components and is the most economical solution, because Siemens brings the versatile SIVACON 8PT directly into your area with the "SIVACON Technology Partner" concept. It is worldwide available and can be used for all applications up to 7400 A – with the fixed-mounted compartment technology you can cover all the requirements of the BS EN. **SIVACON, to know how.**

**SIEMENS**

**Fixed-Mounted with Compartment Technology:  
Increased Safety for Installations and Personnel.**

Each circuit breaker is built into its own compartment and locked behind its own door with the fixed-mounted compartment technology. Operation of the circuit breakers can be done selectively with a door coupling rotary drive, toggle handle or motor drive.

The cubicles for outgoing cables in fixed-mounted technology are intended for the installation of circuit breakers (MCCB) up to 630 A. The compartment technology with its individual sub-section for every circuit breaker offers increased active safety for installation and personnel protection.



**Your Advantage: "SIVACON Technology Partner"**

These are switchboard manufacturers in your area who have been selected and qualified by Siemens, and who are permanently audited. As a result, you always receive the entire bundled know-how that Siemens provides, at conditions that only a local supplier can offer. Fast, flexible and cost-efficient.



*Fixed-Mounted Cubicle with Circuit Breaker 3VL in compartment Technology  
Compartment Width 400 mm up to 250 A  
Compartment Width 800 mm > 250 up to 630 A.*

**The advantages of compartment technology**

- High degree of safety due to type tested standard modules (TSK).
- Individual sub-sections with doors for each circuit breaker.
- Circuit breaker 3VL with or without plug-in socket.
- High form of internal separation up to Form 4 Type 7 according to BS EN 60439 (gland box per functional unit).
- Optimum connection conditions in the rear cable connection compartment.
- Vertical distribution busbar in 3 or 4 poles.
- Rated current up to 1900 A.
- Short circuit strength  $I_{pk}$  up to 163 kA.



*Cable connection compartment at the rear with one cable gland box per functional unit, internal separation Form 4 Type 7 according to BS EN 60439.*

**Cubicle Dimensions**

