UniGear ZS1 63 kA is an addition to the renowned UniGear medium-voltage switchgear family. The extremely high short-circuit current rating is up to 63 kA and it is available to a voltage of up to 17.5 kV. The switchgear has a withdrawable vacuum circuit breaker to allow for easy maintenance.

**Specification**
- Rated voltage up to 17.5 kV
- Rated feeder current from 1 250 A up to 4 000 A
- Busbars up to 4 000 A
- 63 kA short-circuit current (1 s main circuit / 0.6 s earthing circuit)
- IAC classification: AFLR (63 kA / 0.5 s)
- LSC2B-PM
- Dimensions (WxHxD): 1 000 x 2 200 x 2 154 mm
- VD4 vacuum circuit breaker according to IEC 62271-100
- Available in UniGear Digital version with current and voltage sensors and IEC 61850 digital communication

**Safety**
- Fully type tested according to IEC 62271-200
- Fitted with safety interlocks
- Circuit breaker racking with closed doors

**Why choose UniGear ZS1?**

- Well-established global product
- Highest safety level for people and equipment
- Ease of installation
- High customization and adaptation level
- Variety of demanding applications
UniGear ZS1 63 kA panel

Protection relay with IEC 61850

Low voltage compartment

Apparatus compartment

Cable compartment

Busbar compartment

Current transformer

Key to components

- Standard components
- Accessories
- Alternative solutions

IF - Incoming/outgoing feeder
BT - Bus-tie
R - Riser
M - Measurements