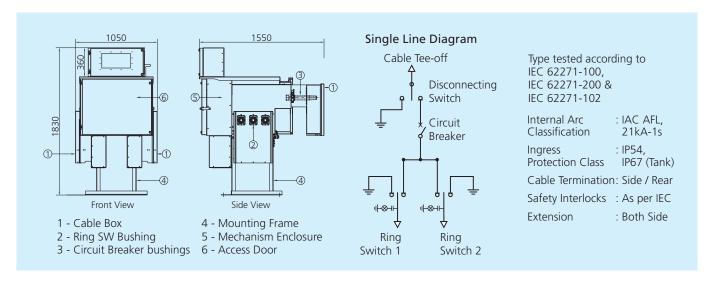
GR1 - VI Ring Main Unit

...17.5kV...630A...21kA







Electrical Characteristics			
Rated Voltage	kV	12	17.5
Impulse Withstand Voltage (1.2/50 µs)	kVp	75	95
Power Frequency Withstand Voltage	kV(rms)	28	38
Frequency	Hz	50/60	50/60
Rated Current	А	630	630
Rated Short Time Current – 3s	kA	21	21
Rated Short circuit Making Current	kAp	52.5/54.6	52.5/54.6
Rated short circuit symmetric Breaking Current	kA	21	21
Internal Arc Fault withstand — 1s	kA	21	21
Width (3 Way / 4 way)	mm	1050/1660	
Depth	mm	1550	
Height	mm	1830	

Design for Safety

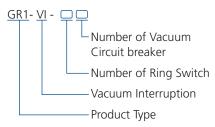
- Protection against Arc faults
- No exposure to live parts
- Passive interlocks to prohibit unintended operations
- Comprehensive padlocking facilities
- Mimic diagram and position indicators to guide the operator
- Complete Safety for User and Pedestrain

Product variants

Features

Customer benefits

The Type GR1-VI range includes extensible and non extensible RMU.



Variants

GR1-VI - 01 GR1-VI - 20 GR1-VI - 10 GR1-VI - 12 GR1-VI - 11 GR1-VI - 21 GR1-VI - 02 GR1-VI - 22

- SF6 gas insulation with vacuum circuit breaker - No fire hazard
- Minimum maintenance and sealed for life contact system
- Robotic welding of gas tank ensuring leak free operation
- Robust construction
- Tee-off circuit breaker with integral protection system
- Internal arc Classified and fully type tested according to Latest IEC Standards
- Motorized Spring charging options for Vacuum Circuit Breaker and Load Break Switch
- Power Cable Termination and Cable Test facilities
- Integral Remote Control and Monitoring

- Ergonomic design for simple and quick operation
- Minimum footprints
- Lesser components in linkages
- Integral safety for peace of mind
- Easy installation
- Round-the-clock after sales team support
- Both Indoor and outdoor Installation
- Live Cable Indicators High Operator Safety
- Low cost cable termination



L&T Business Park

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