

SF6 Gas insulated Load Breaker Switch (Underground line)

RG□L series

▶ SF6 GAS INSULATED LOAD BREAKER SWITCH_UNDERGROUND LINE

SF6 gas Insulated multiway Load Breaker Switch for underground line.



▶ FEATURE



▶ HIGH RELIABILITY

- Simple operating mechanism.
- Switchgear vessel made of stainless steel.
- Climate-independent.
- Easy installation and operation.
- Pure puffer techniques, no leakage current between open contacts.

▶ SPECIFICATIONS

ITEM	RG1L	RG2L
Rated voltage (kV)	15	24
Rated normal current (A)	630	
Rated normal frequency (Hz)	50 / 60	
Rated lightning impulse withstand voltage (kV)	95 / 110	125 / 145
Rated power-frequency withstand voltage (kV)	36 / 40	50 / 60
Rated short-time withstand current (kA)	12.5 / 16	
Rated duration of short circuit(RMS) (kA)	12.5 / 16	
Rated short-circuit making current(Peak) (kA)	32.5 / 41.6	
Mechanical endurance (Operating Cycles)	Min. 5000	
Rated mainly active load breaking current	630	
Rated cable-charging breaking current	25	
Rated line-charging breaking current	1.5	
Applied Standard	IEC 62271-103	