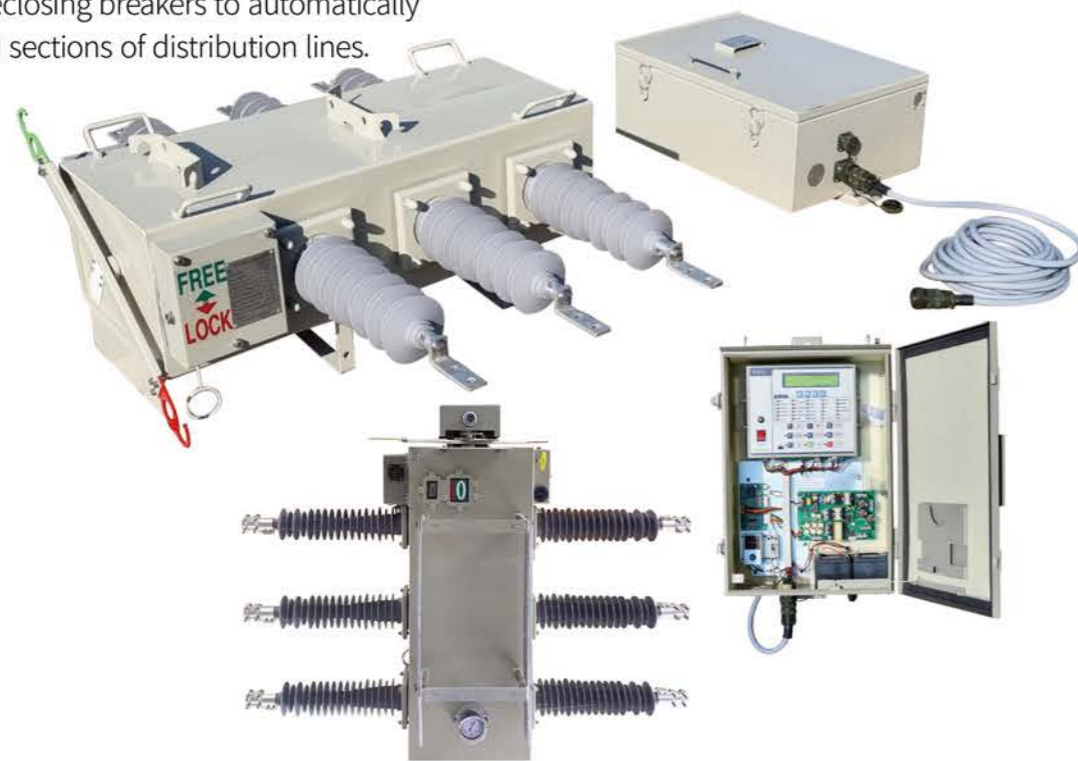


SF6 Gas Insulated Load Breaker Switch

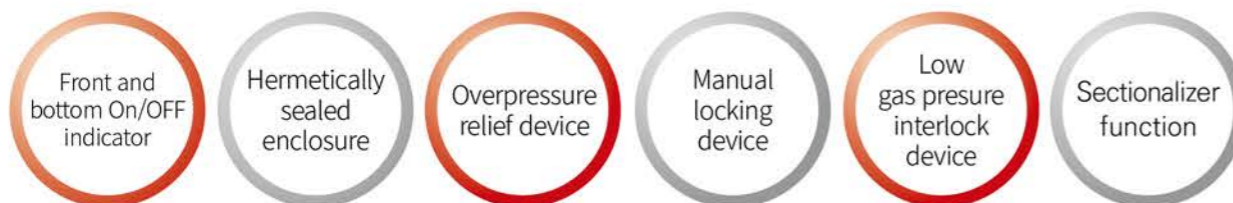
PG□L series

▶ SF6 GAS INSULATED LOAD BREAKER SWITCH

Sectionalizers are used in conjunction with source-side protective devices such as reclosers or reclosing breakers to automatically isolate faulted sections of distribution lines.



▶ 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 gap

▶ SPECIFICATIONS

ITEM	PG1L	PG2L	PG3L
Rated voltage (kV)	15	27	36
Rated normal current (A)	630		
Rated normal frequency (Hz)	50 / 60		
Rated lightning impulse withstand voltage (kV)	95 / 110	125 / 135 / 145	170 / 195
Rated power-frequency withstand voltage (kV)	36 / 50	50 / 60	70 / 80
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		