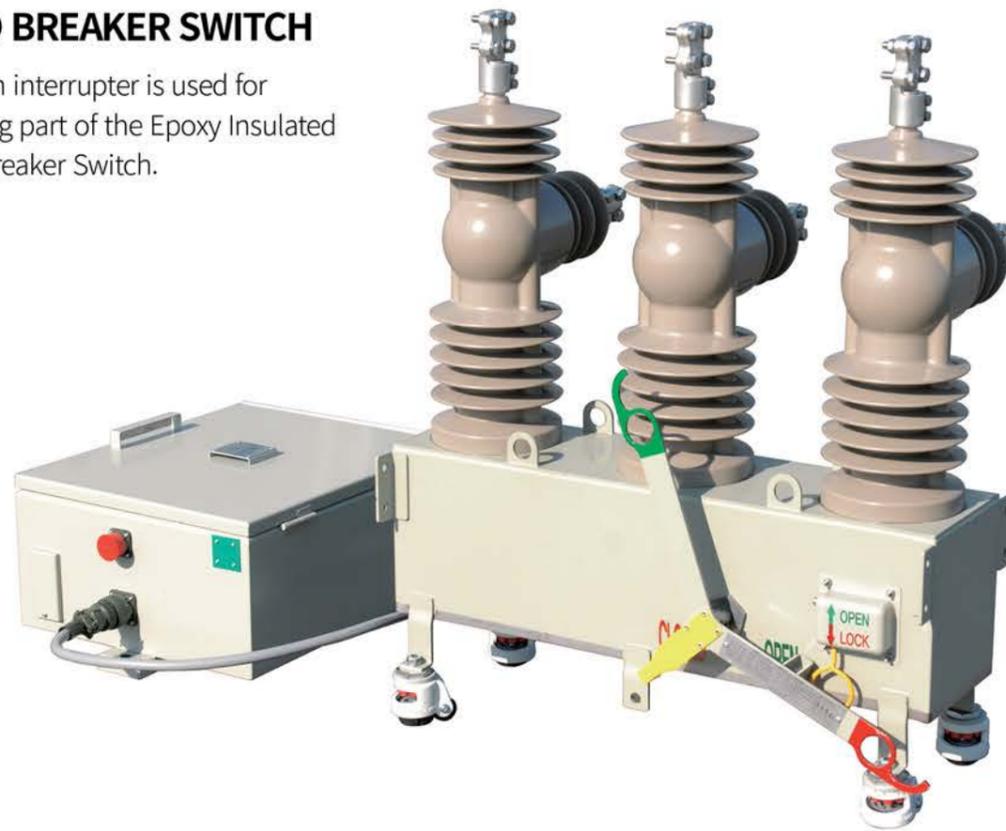


Epoxy Insulated Load Breaker switch

PS□L series

LOAD BREAKER SWITCH

Vacuum interrupter is used for breaking part of the Epoxy Insulated Load Breaker Switch.



FEATURE

Vacuum interrupter for breaking the load current

Universal clamp

Manual operating handle

On/OFF indicator

HIGH RELIABILITY

- Maintenance-free concept
- Solid Dielectric insulation
- Climate-independent
- Easy installation and operation
- Up to 3000m altitude, it ensure the rated insulation and interrupting capabilities.

SPECIFICATIONS

ITEM	PS1L	PS2L	PS3L
Rated voltage (kV)	15	24	36
Rated normal current (A)	630		
Rated normal frequency (Hz)	50 / 60		
Rated lightning impulse withstand voltage (kV)	95 / 110	125 / 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		