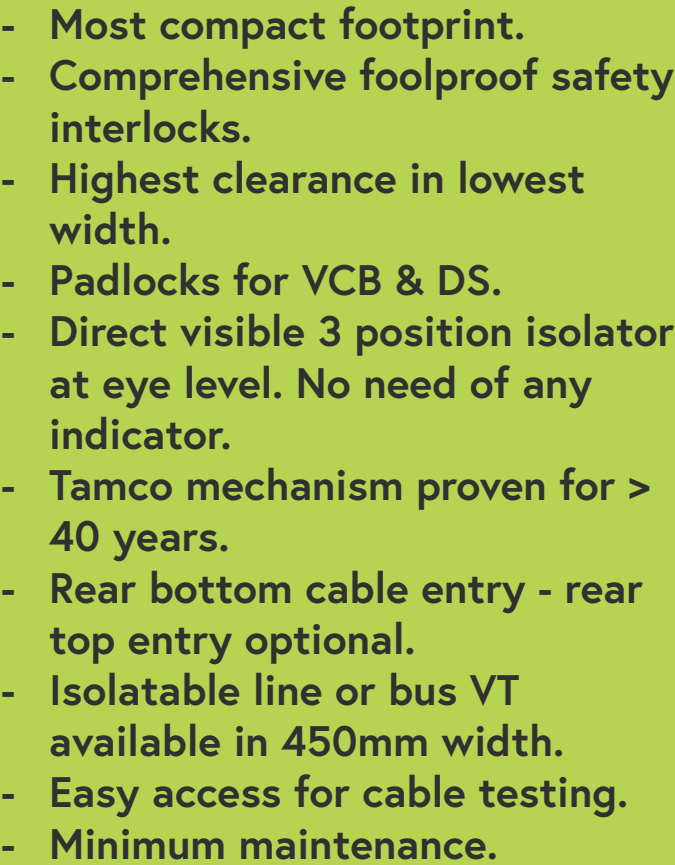
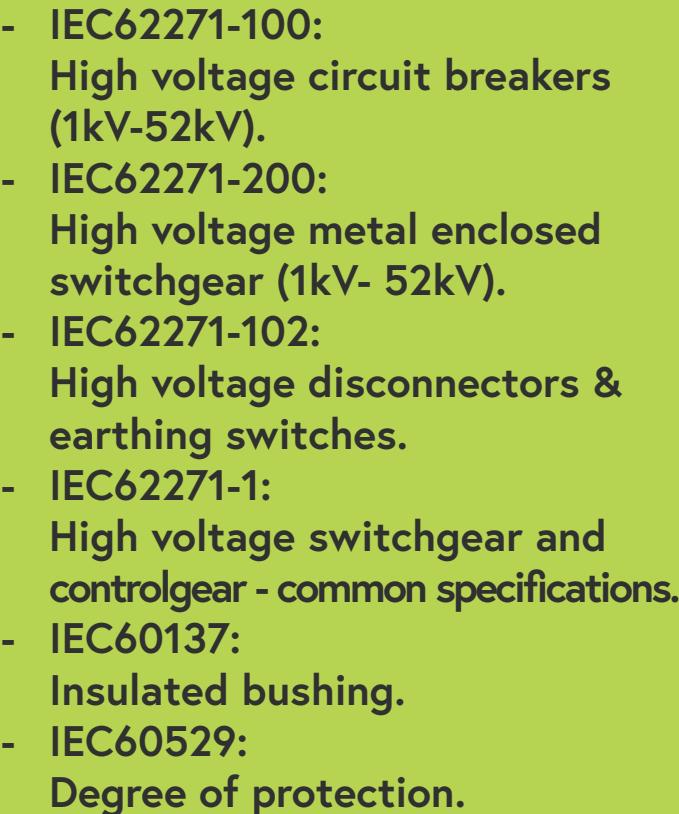
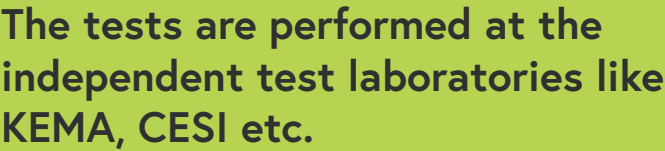


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 - Most compact footprint.
 - Comprehensive foolproof safety interlocks.
 - Highest clearance in lowest width.
 - Padlocks for VCB & DS.
 - Direct visible 3 position isolator at eye level. No need of any indicator.
 - Tamco mechanism proven for > 40 years.
 - Rear bottom cable entry - rear top entry optional.
 - Isolatable line or bus VT available in 450mm width.
 - Easy access for cable testing.
 - Minimum maintenance.



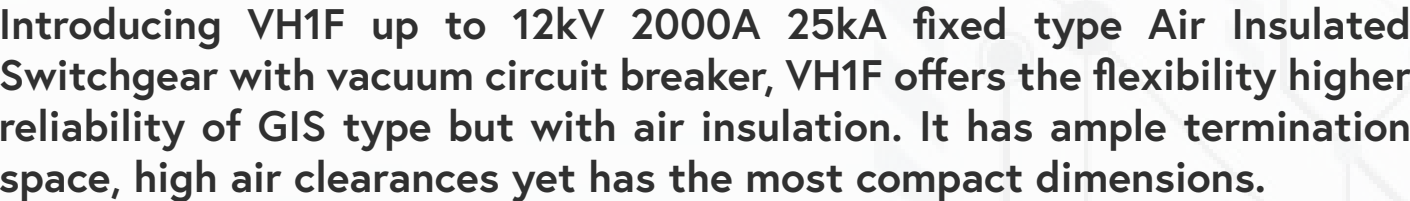
Our VH1F switchgear is designed and tested to IEC standards.

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 - IEC62271-100: High voltage circuit breakers (1kV-52kV).
 - IEC62271-200: High voltage metal enclosed switchgear (1kV- 52kV).
 - IEC62271-102: High voltage disconnectors & earthing switches.
 - IEC62271-1: High voltage switchgear and controlgear - common specifications.
 - IEC60137: Insulated bushing.
 - IEC60529: Degree of protection.

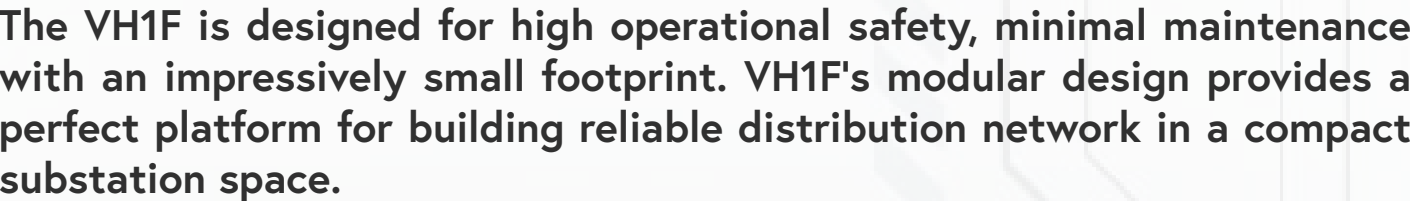


The tests are performed at the independent test laboratories like KEMA, CESI etc.





Introducing VH1F up to 12kV 2000A 25kA fixed type Air Insulated Switchgear with vacuum circuit breaker, VH1F offers the flexibility higher reliability of GIS type but with air insulation. It has ample termination space, high air clearances yet has the most compact dimensions.



The VH1F is designed for high operational safety, minimal maintenance with an impressively small footprint. VH1F's modular design provides a perfect platform for building reliable distribution network in a compact substation space.

Rated Voltage	kV	12
Rated VCB Current	A	800/1250/2000
Rated Frequency	Hz	50
Rated Short Time Withstand Current	kA/3sec	25
Rated s.c Making Current	kAp	63
Rated s.c Sym. Breaking Current	kA	25
Rated Impulse Voltage (1.2/50)	kVp	75/95
Rated a.c 1min pf Voltage	kV rms	28/35
Internal Arc	kA/1sec	25
Width	mm	450 (800A/1250A) / 700 (2000A)
Depth	mm	1300/1700
Height	mm	2300
Loss of Service Continuity		LSC2B
Internal Arc Classification		AFLR
Partition Class		PM
Ingress Protection Class		IP4X
Classification		E2, C2, M2