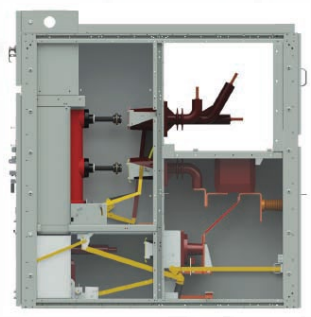
Malaysian Switchgear Distributors (Pty) Ltd

TAMCO SWITCHGEAR

VH2

AIR-INSULATED SWITCHGEAR



AIR INSULATED METAL-CLAD SWITCHGEAR

24kV upto 31.5kA

Tamco's VH2 Air Insulated Switchgear has established a global reputation for reliability across applications over the decades. It incorporates eco-friendly vacuum technology and offers a number of advantages including superior arc fault containment, fail-safe and positive interlocks, compactness, greater versatility in application and minimal need for maintenance.

VH2 PERFORMANCE DATA

Rated Voltage	**kV**	**24**
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	125
Rated a.c 1min pf Voltage	kV rms	50
Internal Arc	kA/1sec	31.5
Width	mm	820
Depth	mm	2015
Height	mm	2140
Loss of Service Continuity		LSC2B
Internal Arc Classification		AFLR
Partition Class		PM
Ingress Protection Class		IP4
Internal Partition Protection Class		IP3X

FEATURES

- High air clearance for busbars.
- Safe & foolproof interlocks.
- All open behind close door.
- Fault make capacity earthing switch available.
- Solid insulated busbars and spouts.
- 28 years of proven field record.
- Sliding door, easier locking.
- Optional motorised rack-in & rack-out.
- Fixed type, swing type and draw-out type VT possible.
- Block type or ring type CT possible.
- Sufficient cable termination height.
- Readily extensible.
- Minimum maintenance.

STANDARDS

Our VH2 switchgear is designed and tested to IEC standards.

- IEC60056, IEC62271-100: High voltage circuit breakers (1kV-52kV).
- IEC60298, IEC62271-200: High voltage metal enclosed switchgear (1kV- 52kV).
- IEC60056, IEC62271-102: High voltage disconnectors & earthing switches.
- IEC60694, 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.

"Combining Electrifying Foresight with Innovation"