

AIS



VH1H

Rated Voltage : 12/17.5kV (SBB)
12kV (DBB)

Rated Current : 630A...4000A (SBB)
800A...3150A (DBB)

Rated STC : 25/31.5/40/50kA (SBB)
40kA (DBB)

IAC : Upto 40kA for 1sec
Upto 50kA for 0.5sec

- Most compact dimension
- High air clearance for busbars
- Safe and foolproof interlocks
- All opn behind close door
- Fault make capacity earthing switch available
- Solid insulated busbars and spouts
- More than 30 years proven field record
- Sliding door, easier locking
- Fixed type, swing type and draw-out type VT possible
- Block type or ring type CT possible
- Sufficient cable termination height
- Readily extensible
- Double busbar option available

VH1H-S



VH1H-S

Rated Voltage : 12kV
Rated Current : 1250A
Rated STC : 31.5kA
IAC : Upto 31.5kA for 1sec

- Compact dimensions
- Generous air clearances for busbars
- Safe and fail-safe positive interlocks
- Boltless door design
- All operations behind closed door
- Swing out type VT with in-built fuse
- Block type or ring type CT options available
- Generous cable termination height
- Diffuser arrangement for internal arc safety
- Sufficient flood clearance for all live parts

GIS

GV1N



GV1N

Rated Voltage : 12/15kV
Rated Current : 1250A
Rated STC : 25kA
IAC : Upto 25kA for 1sec

- Compact foot-print with rigid structure
- Suitable for 50/60Hz.
- VCB with SF₆ gas insulation Cable & Busbar are in air with touch proof connections
- No SF₆ handling at site
- Safe, positive and fool proof interlocks
- Cable door & VCB interlocked
- Pad-lockable VCB & 3-position motorised isolator
- Fully modular design with extension on both sides
- SF₆ content approx. 2.3 to 4kg
- Optional top, rear cable entry available
- Option for busbar in SF₆ gas
- Seamless integration of busbar with
- TAMCO's 36kV type GV3N GIS switchgear

VH2



VH2

Rated Voltage : 24kV

Rated Current : 630A...2000A

Rated STC : 25/31.5kA

IAC : Upto 31.5kA for 1 sec

- Most compact dimensions
- High air clearance for busbars
- Safe and foolproof interlocks
- All opn behind close door
- Fault make capacity earthing switch available
- Solid insulated busbars and spouts
- More than 30 years proven field record
- Sliding door, easier locking
- 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

RMU

GR1



GR1

Rated Voltage : 12kV

Rated Current : 630A

Rated STC : 20kA

IAC : Upto 20kA for 1sec

- SF₆ gas insulation and current interruption
- No fire hazards
- Maintenance free and sealed for life
- Outdoor installation
- Robust construction
- Tee-off circuit breaker using rotating arc technology with TCF
- Low cost cable termination
- Fully extensible
- Internal arc fault proven
- Motorised
- Protection relay option
- Metering option

GV3/GV3D



GV3/GV3D

Rated Voltage : 36kV

Rated Current : Upto 2500A
(31.5kA, SBB & DBB)

Upto 2300A
(40kA, SBB)

Rated STC : 31.5/40kA

IAC : Upto 40kA for 1sec

- VCB & busbar compartments insulation medium is SF₆
- Safe, positive, foolproof interlocks
- Padlockable VCB & 3-position motorised isolator
- Sufficient cable termination height with touch proof cables
- Fixed type or draw out VT with isolatable version available
- Upto 2300A (40kA, SBB)
- Readily extensible
- 20 years of proven field record
- Minimal maintenance
- Easy installation
- Single and double busbar upto 2500A/40kA
- LCD display available for viewing isolator position

VH3



VH3

Rated Voltage : 36/40.5kV

Rated Current : 1250A...2000A

Rated STC : 25/31.5kA

IAC : Upto 31.5kA for 1sec

- Most compact dimensions
- High air clearance for busbars
- Safe and foolproof interlocks
- All opn behind close door
- Fault make capacity earthing switch available
- Solid insulated busbars and spouts
- More than 30 years 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

GR2-L



GR2-L

Rated Voltage : 24kV

Rated Current : 630A

Rated STC : 21kA

IAC : Upto 25kA for 1sec

- SF₆ gas insulation and current interruption by VCB
- No fire hazards
- Maintenance free and sealed for life
- Outdoor installation
- Robust construction
- Tee-off circuit breaker using VI
- Low cost cable termination
- Fully extensible
- Internal arc fault proven
- Motorised
- Protection relay option
- Metering option

GV3N



GV3N

Rated Voltage : 36kV

Rated Current : 630A...2500A

Rated STC : 25/31.5kA

IAC : Upto 31.5kA for 1sec

- Most compact foot print
- VCB with SF₆ gas insulation
- Cable & busbar in air with touch proof connections
- Safe, positive, foolproof interlocks
- Cable door & VCB interlocked
- Padlockable VCB & 3-position motorised isolator
- Plug-in type power cables
- Fully modular design with extension on both sides
- SF₆ content - 4.5kg
- Front cable entry & no clearance required at rear
- Optional top, rear cable entry available
- No SF₆ gas handling at site

VH1F



VH1F (Fixed type)

Rated Voltage : 12kV

Rated Current : 630A...2000A

Rated STC : 25kA

IAC : Upto 25kA for 1 sec

- Most compact footprint
- Comprehensive foolproof safety interlocks
- Padlocks for VCB & DS
- Highest clearance in lowest width
- Directly visible 3 position isolator at eye level.
- No need of any indicator
- Tamco Mechanism proven for more than 40 years.
- Cable front, rear and top entry available
- Isolatable line or bus VT available in 450mm width
- Easy access for cable testing
- Minimum maintenance

GR1-VI



GR1-VI

Rated Voltage : 12/17.5kV

Rated Current : 630A

Rated STC : 21kA

IAC : Upto 21kA for 1sec

- SF₆ gas insulation with vacuum circuit breaker
- No fire hazard
- Available for both Indoor and outdoor installation
- Minimal maintenance and sealed tank for life time
- Robotic welding of gas tank ensures leak free operation
- Robust construction
- Tee-off circuit breaker with integral protection system
- Ample bushing space for mounting current transformers
- Fully extendable options
- Internal arc classified and fully type tested according to IEC standards
- Motorized spring charging options for VCB & LBS
- Power cable termination and cable

CSU

NQUBE-N



NQUBE-N

LV Switchgear : Rated up to 1600A,
400V

Transformer : Up to 1000kVA

MV Switchgear : TAMCO 11kV,
630A, RMU

IAC : Upto 20kA for 0.1sec

- Modular & compartmentalized
- Reinforced with specially designed ventilation system
- Completely safe for operators
- Ready for installation & network connection
- SCADA compatible & ready to use in smart grid
- Internal arc Class IAC-B 20kA for 0.1sec
- Temperature rise classification – CLASS 5
- Ingress protection IP35
- Noise level less than 60dB at full load condition
- Retractable roof
- Padlockable doors to prevent unauthorized access.
- Upto 10 nos. of outgoing MCCB feeders with one incomer ACB feeder