

## SUPPLIERS

50Hz Solutions 61 2 9439 0041	ABB Australia 1300 782 527	AEM Australia 61 7 4577 2866	Alstom Grid 1300 ALSTOM	Ampcontrol 61 2 4961 9000	Arthur D. Riley 64 4 472 7614	Bri-Tech 61 8 9270 6200	Chase Power 61 7 3822 8000	Delstar NZ 64 9835 3400	EATON 1300 332 866	EMC Pacific 61 3 9706 6643	Excess Power Equip. 61 8 9493 3077	GE 61 2 8788 6911	Kaon Electric 61 7 3133 1411	Hawker Siddeley SWG 61 7 3888 1455	High Voltage Solution 64 2 7419 9952	HV Diagnostic Services www.hvds.co.nz	Hylec Energy Solutions 61 7 3890 0966	Insulect Australia www.insulect.com	Rod Hughes Consulting 61 8 7127 6357	RPS Switchgear 61 7 3862 1499	S&C Electric www.sandc.com	Schneider Electric 1300 369 233	Sunstate Electrical 61 7 3488 0412	Tavrida Electric AUST 61 3 9786 7444
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## PRODUCTS/SERVICES

<b>Circuit Breakers</b>		✓		✓				✓	✓					✓	✓									✓
SF <sub>6</sub>		✓		✓				✓	✓					✓	✓									✓
Up to 123kV		✓		✓				✓	✓					✓	✓									✓
<b>Vacuum</b>		✓		✓				✓	✓					✓	✓									✓
Up to 6.6kV		✓		✓				✓	✓					✓	✓									✓
Up to 11kV at 630A		✓		✓				✓	✓					✓	✓									✓
Up to 12kV		✓		✓				✓	✓					✓	✓									✓
Up to 22kV		✓		✓				✓	✓					✓	✓									✓
Up to 24kV		✓		✓				✓	✓					✓	✓									✓
Up to 36kV (Outdoor)		✓		✓				✓	✓					✓	✓									✓
<b>Components &amp; Spares</b>	✓	✓		✓				✓	✓												✓			✓
Post Insulators & Bushings	✓	✓	✓					✓	✓								✓	✓						
<b>Condition Monitoring</b>																✓	✓							
Partial Discharge		✓													✓	✓								
<b>Electronic Sectionalisers</b>		✓		✓		✓		✓	✓													✓	✓	
Air Insulated		✓		✓		✓		✓	✓													✓	✓	
Oil		✓				✓		✓	✓															
SF <sub>6</sub>		✓	✓	✓				✓	✓						✓									✓
SWER		✓		✓				✓	✓															✓
Vacuum		✓		✓		✓		✓	✓													✓	✓	✓
<b>Interconnection Leads</b>			✓					✓	✓								✓							✓
<b>Interruption 11kV, 22kV &amp; 36kV</b>	✓	✓	✓			✓	✓	✓	✓		✓											✓	✓	
Load Break	✓	✓	✓			✓	✓	✓	✓													✓	✓	
<b>Mobile Substations 11kV - 36kV</b>		✓			✓	✓		✓	✓		✓			✓							✓			✓
<b>Padmount Substations</b>		✓				✓		✓	✓		✓						✓							✓
To 22kV at 1500kVA		✓				✓		✓	✓		✓						✓							✓
To 36kV at 2000kVA		✓				✓		✓	✓		✓						✓							✓
<b>Reclosers</b>		✓	✓			✓	✓				✓			✓								✓	✓	✓
15.5kV		✓	✓			✓	✓				✓			✓								✓	✓	✓
27kV		✓	✓			✓	✓				✓			✓								✓	✓	✓
38kV		✓	✓			✓	✓				✓			✓								✓	✓	✓
<b>Retrofit 12kV Oil/Vacuum</b>		✓			✓									✓							✓			✓
<b>Ringmain Switchgear</b>						✓		✓	✓		✓	✓		✓										✓
Cast Resin						✓		✓	✓		✓	✓		✓										✓
SF <sub>6</sub> Extensible		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 12kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 24kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 36kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
SF <sub>6</sub> Non-Extensible		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 12kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 24kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 36kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
Oil to 12kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
Extensible		✓				✓		✓	✓		✓	✓		✓	✓									✓
Non-Extensible		✓				✓		✓	✓		✓	✓		✓	✓									✓
Oil to 36kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
SF <sub>6</sub> to 36kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
Vacuum		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 12kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 24kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
to 36kV		✓				✓		✓	✓		✓	✓		✓	✓									✓
<b>Switchgear</b>						✓		✓	✓		✓	✓		✓	✓						✓	✓	✓	✓
12kV Withdrawable		✓				✓		✓	✓		✓	✓		✓	✓					✓	✓	✓	✓	✓
12kV Fixed Pattern		✓				✓		✓	✓		✓	✓		✓	✓									✓
15kV Fixed Pattern		✓				✓		✓	✓		✓	✓		✓	✓									✓
24kV Fixed Pattern		✓				✓		✓	✓		✓	✓		✓	✓									✓
12kV Vacuum / SF <sub>6</sub> to 31.5kA		✓				✓		✓	✓		✓	✓		✓	✓					✓	✓	✓	✓	✓

# switchgear medium voltage

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## PRODUCTS/SERVICES

12kV Vacuum / SF <sub>6</sub> to 50kA		✓						✓	✓		✓	✓											✓	
21kV Vacuum / SF <sub>6</sub> to 31.5kA		✓						✓	✓		✓	✓											✓	
24kV Vacuum / SF <sub>6</sub> to 25kA		✓			✓			✓	✓		✓	✓										✓	✓	✓
24kV SF <sub>6</sub> to 31.5kA		✓						✓			✓	✓										✓	✓	
36kV Vacuum / SF <sub>6</sub> to 25kA		✓			✓			✓	✓		✓	✓										✓	✓	
36kV Vacuum to 90kA								✓			✓											✓	✓	
36kV Outdoor to 31.5kA		✓						✓	✓		✓			✓								✓	✓	
Cast Resin to 36kV		✓			✓				✓		✓											✓	✓	
Extensible		✓			✓						✓											✓	✓	
Distribution		✓			✓				✓		✓											✓	✓	
Power Station		✓			✓						✓											✓	✓	
Circuit Breaker - MV		✓			✓				✓		✓											✓	✓	
Load Break Switch					✓				✓		✓											✓	✓	
Metering		✓			✓						✓						✓					✓	✓	
Transformer Feeder		✓			✓				✓		✓											✓	✓	
Fixed Circuit Breaker		✓			✓				✓		✓			✓								✓	✓	✓
Non-Extensible		✓			✓						✓											✓	✓	
<b>Switchgear Operator Safety</b>								✓	✓		✓										✓	✓	✓	✓
Mechanical Interlocking		✓						✓			✓											✓	✓	✓
Retrofit Arc Containment Equipment		✓						✓													✓	✓	✓	
Remote Operation Units		✓							✓		✓										✓	✓	✓	
Remote Racking Units		✓																		✓	✓	✓	✓	
<b>Switchrooms to 36kV</b>					✓	✓			✓					✓	✓							✓	✓	
Install and Commission		✓			✓									✓	✓							✓	✓	
<b>Switch Disconnectors</b>	✓		✓		✓	✓	✓	✓	✓		✓			✓								✓	✓	
Distribution 11 - 66kV	✓	✓	✓		✓	✓	✓	✓	✓		✓						✓					✓	✓	
Indoor									✓		✓											✓	✓	
600 - 1000V									✓		✓											✓	✓	
200 - 3000A		✓						✓			✓											✓	✓	
200 - 3600A		✓						✓			✓											✓	✓	
Indoor up to 36kV	✓							✓	✓	✓	✓											✓	✓	
Air Insulated	✓	✓						✓	✓		✓						✓					✓	✓	
Vacuum		✓						✓	✓		✓											✓	✓	
SF <sub>6</sub>		✓						✓	✓		✓											✓	✓	
Outdoor up to 36kV	✓		✓		✓	✓	✓	✓	✓		✓			✓								✓	✓	
Air Insulated	✓	✓	✓		✓	✓	✓	✓	✓		✓			✓			✓					✓	✓	
SF <sub>6</sub> Insulated		✓	✓		✓	✓	✓	✓	✓		✓			✓								✓	✓	
Vacuum Insulated		✓			✓	✓	✓	✓	✓		✓			✓								✓	✓	✓
<b>Systems Integration</b>																					✓	✓	✓	
<b>Test - Install - Commission</b>		✓			✓									✓	✓						✓	✓	✓	✓



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