



Heritage Product Range

Whilst our core products utilise our award winning magnetic actuator technology, FKI Switchgear still manufacture a wide variety of “Heritage” products, some of which were first manufactured over thirty years ago.

The importance of being able to continue the supply of such equipment has always been recognised by FKI Switchgear as a vitally important element of the continuing overall support provided to our customers.

Our Heritage product portfolio, still in production, includes:

VMV / VMVD - metalclad, flush-mounted 11kV VMV indoor vacuum switchgear with air insulated busbars and a vertically isolated, withdrawable vacuum circuit breaker. Available in single busbar (VMV) or double busbar (VMVD) format, key features include:

- » High reliability;
- » Minimal maintenance;
- » Proven service experience.



RATINGS - VMV / VMVD

Rated Voltage	kV	12
Rated Impulse Withstand	kV	75/95
Rated Frequency	Hz	50/60
Symmetrical Breaking Current	kA	25
Rated Short-Time Current	kA 3secs	25
Rated Peak Making Current	kA _{pk}	62.5
Current Ratings	A	630/1250/2000
Busbar Ratings	A	630/1250/2000

DV – our 12kV DV switchgear has been designed to meet generation and heavy industrial requirements (but can also be used on ships). It is currently in service world-wide in many applications, including petrochemical – both on and off shore. Key features include:

- » Single-tier horizontally withdrawable circuit breakers;
- » Non-flammable;
- » Minimal maintenance;
- » Option that meets the seismic requirements of the nuclear power generation industry;
- » Proven service experience.



RATINGS - DV

Rated Voltage	kV	12
Rated Impulse Withstand	kV	75
Rated Frequency	Hz	50
Symmetrical Breaking Current	kA	Up to 50
Rated Short-Time Current	kA	50/1secs 40/3secs
Rated Peak Making Current	kA _{pk}	63/80/100/125 (131/142 Enhanced)
Current Ratings	A	1250/3150
Busbar Ratings	A	Up to 3150

Hawkgas 12 – an air insulated, metalclad range of switchgear, incorporating a vertically isolated, horizontal withdrawable SF₆ circuit breaker. Key features include:

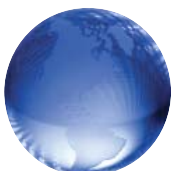
- » Available for service voltages through the range to 13.8kV;
- » High reliability;
- » Minimal maintenance;
- » Proven service experience.



RATINGS - HAWKGAS 12

Rated Voltage	kV	12*
Rated Impulse Withstand	kV	75/95
Rated Frequency	Hz	50/60
Symmetrical Breaking Current	kA	Up to 25
Rated Short-Time Current	kA 3secs	25
Rated Peak Making Current	kA	62.5
Current Ratings	A	630/1250/2000
Busbar Ratings	A	800/1250/2000

* Also available up to a maximum rated voltage of 13.8kV



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