



Multivac Range of Medium Voltage (MV) Switchgear



Product Range:

B&F Multivac range includes Fused vacuum Contactor Motor Starters, Feeders, Circuit Breakers, and Local Isolators

Applications:

These MV switchboards are designed with built-in flexibility, and are suitable for a range of power generation & process industry applications, including: - Motor Starters, Transformer Feeders, and Capacitor Feeders.

Product Highlights:

- * Metal-enclosed Multivac range incorporates many safety and serviceability design features
- * Arc Fault Containment
- * All-welded enclosures fabricated from 2.5mm sheet steel

Further Benefits:

- * Flexible modular design
- * Full mechanical interlocking of compartment door including withdrawable fused truck & earthing switch
- * Ingress Protection - IP42 as standard - higher ratings available
- * High plant integrity & reliability
- * Full compliance with IEC Standards.

Paint Finish:

- * BS4800 / BS381 or RAL





Telephone.
+44 (0) 114 286 6000

Facsimile.
+44 (0) 114 286 6059

Email.
sales@baldwinandfrancis.com

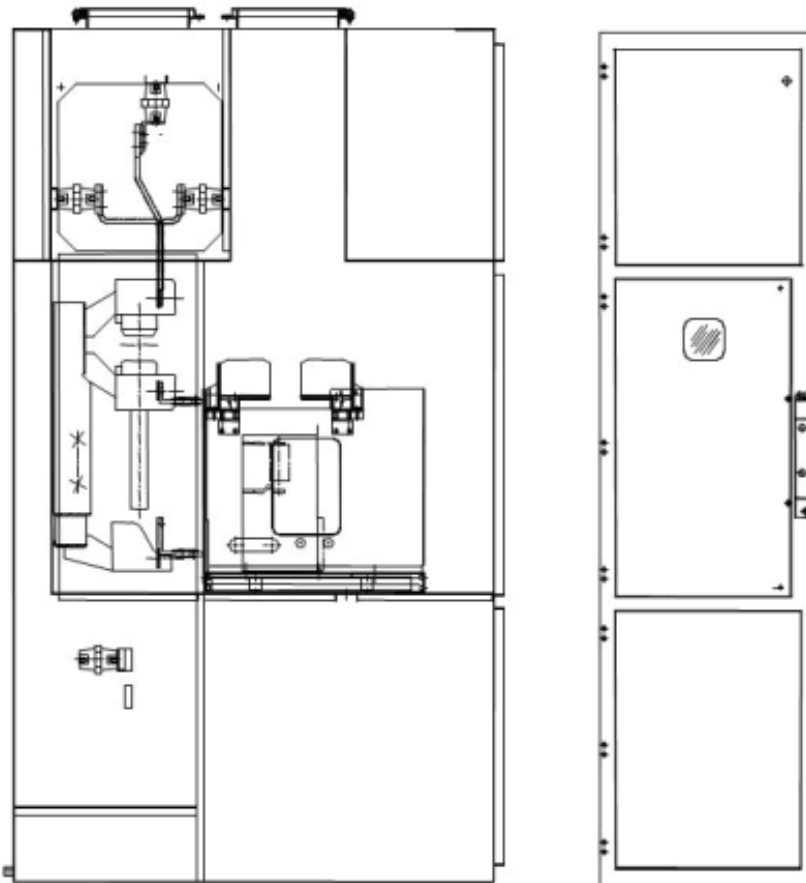
Address.
President Way, President Park, Sheffield, S4 7UR United Kingdom

Multivac-MS

MV Fused Vacuum Contactor Motor Starter

Technical Data:

Ratings (Standard)	3.6kV	7.2kV	12kV
Motors	1,500kW	3,000kW	2,250kW
Transformers	2,000kVA	3,600kVA	2,300kVA
Higher ratings (On Request)			
Motors	2,000kW	3,400kW	
Transformers	2,500kVA		



Dimensions (in mm):	Width	Depth	Height
3.6kV / 7.2kV	600	1,300	2,300
12kV	750	1,300	2,300
Optional Cable Box		300	



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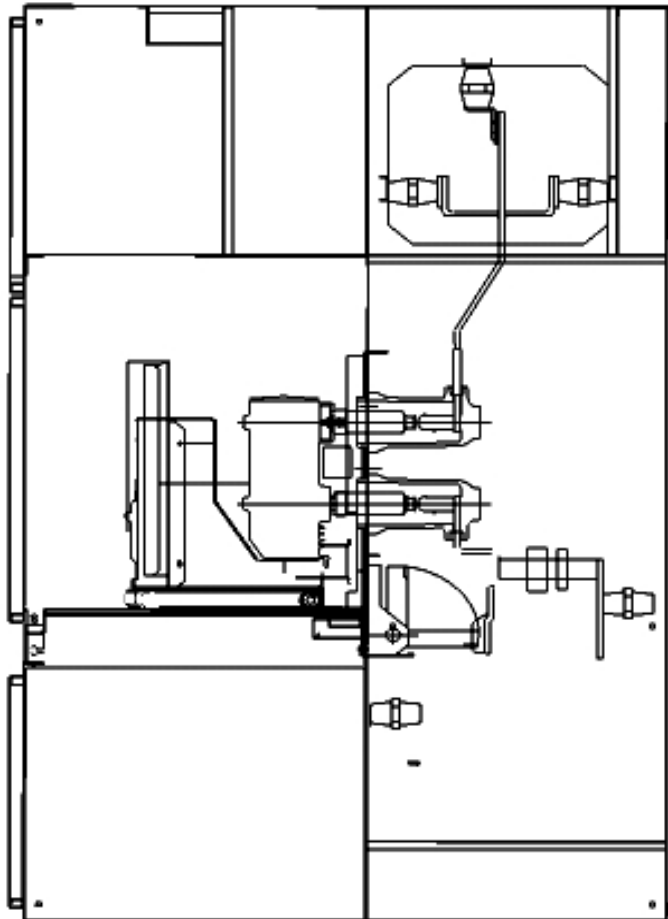
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Multivac-CB

Vacuum Circuit Breakers (VCB's)

Technical Data:

Insulation Voltage	12kV
Frequency	50 / 60 Hz
Current Ratings	630A, 1,250A, 1,600A, 2,000A, 2,500A
Busbar Ratings	1,250A, 2,500A
Fault Ratings (for 3 secs)	25kA as standard, further options available



Dimensions (in mm):	Width	Depth	Height
630A, up to 1,500A	650	1,300	2,300
1,600A to 2,500A	800	1,300	2,300
2,500A	1,000	1,300	2,300
Optional Cable Box		300	



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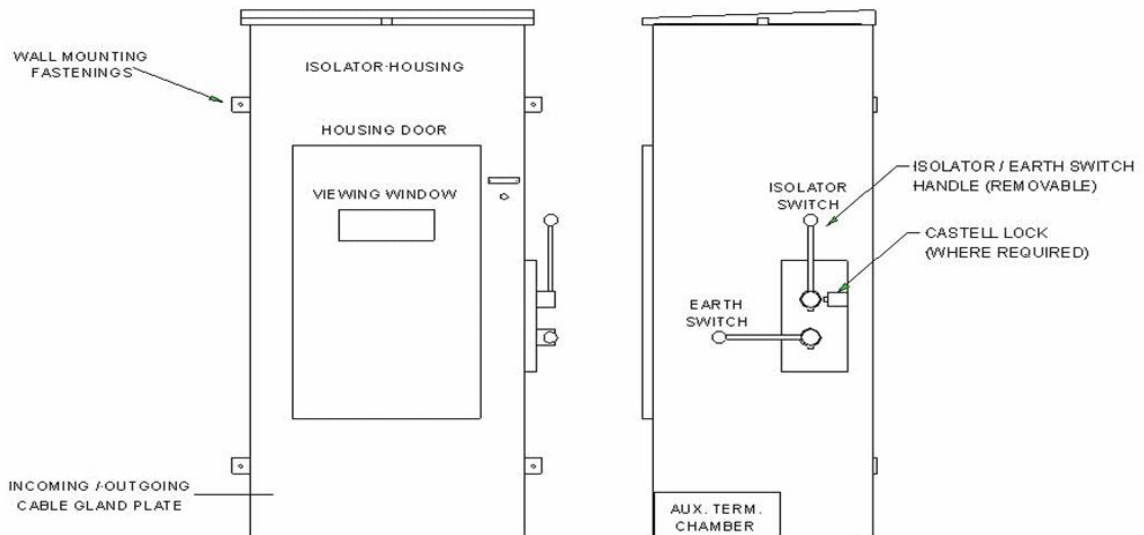
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Multivac-LI Local Isolator

The B&F Multivac-LI local isolator is designed to satisfy legislation that rotating plant above 3.3kV should have local isolation to ensure ultimate personnel safety during plant inspection, and operations & maintenance (O&M) activities.

Technical Data:

Operational Voltage	3.3kV / 7.2 kV / 11kV
Frequency	50 / 60 Hz
Operational Current	400 / 630A
Fault Rating (for 1 or 3 sec)	25kA



Dimensions (in mm):	Width	Depth	Height
3.3kV / 7.2kV	700	555	1,157
11kV	1,050	600	1,620

