

# SafeRing 36

SF<sub>6</sub> insulated Ring Main Unit  
36 kV 630 A 16 kA



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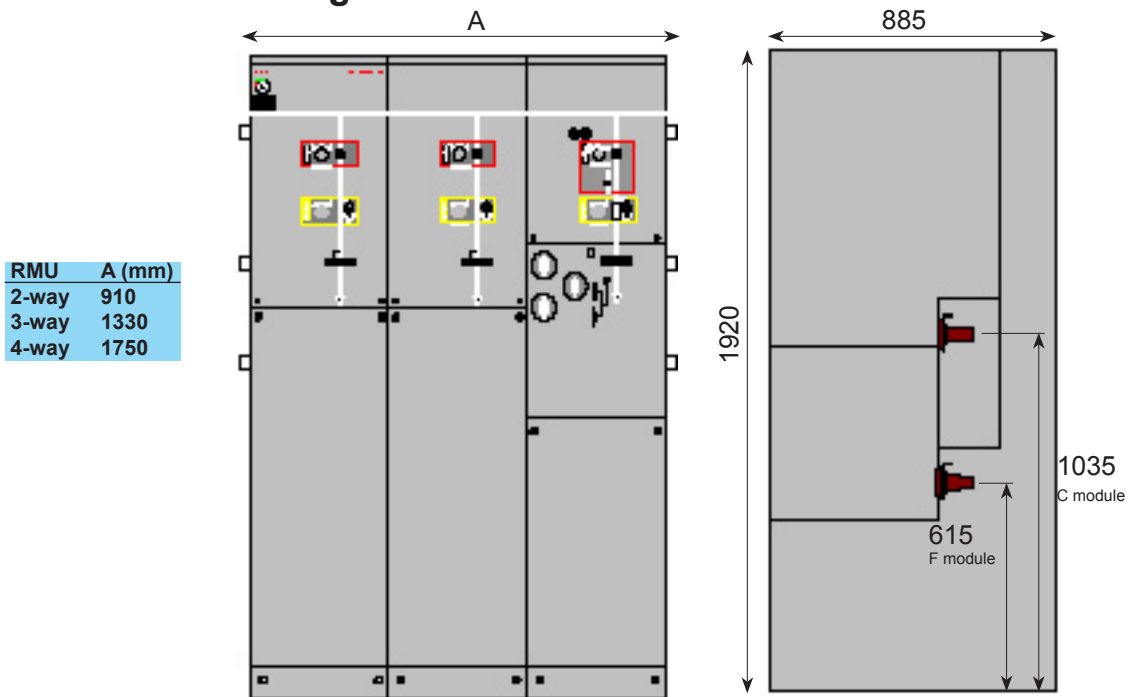
- Compact
- Metal enclosed design
- Type tested acc. to all relevant IEC standards
- Manufactured acc. to ISO 9001 and 14001
- Recyclable and very low environmental impact
- Maintenance free
- Arc proof
- Extensible in both directions
- No exposure of live parts

# Technical specifications

		C module		F module	
		Switch disconnecter	Earthing switch	Switch disconnecter	Earthing switch
Rated voltage	kV	36 <sup>1)</sup>	36 <sup>1)</sup>	36 <sup>1)</sup>	36 <sup>1)</sup>
Power frequency withstand voltage	kV	70	70	70	70
- across disconnecter	kV	80	80	80	80
Impuls withstand voltage	kV	170	170	170	170
- across disconnecter	kV	195		195	
Rated current	A	630		200	
Short circuit making current	kA	50 (5 times)	50 (5 times)	<sup>2)</sup>	12,5 / 12,5
Short time current 1 second	kA				5 / 5
Short time current 3 seconds	kA	16	16		
Internal arc fault 1 second	kA	20		20	
Mechanical endurance close/open					
- manually operated		1000	1000	1000	1000
- with actuator		5000	-	5000	-
Temperature class	°C	-25 - +40	-25 - +40	-25 - +40	-25 - +40

1) 40,5 kV on request    2) Limited by high voltage fuse links

## Dimensional drawing



## Available configurations

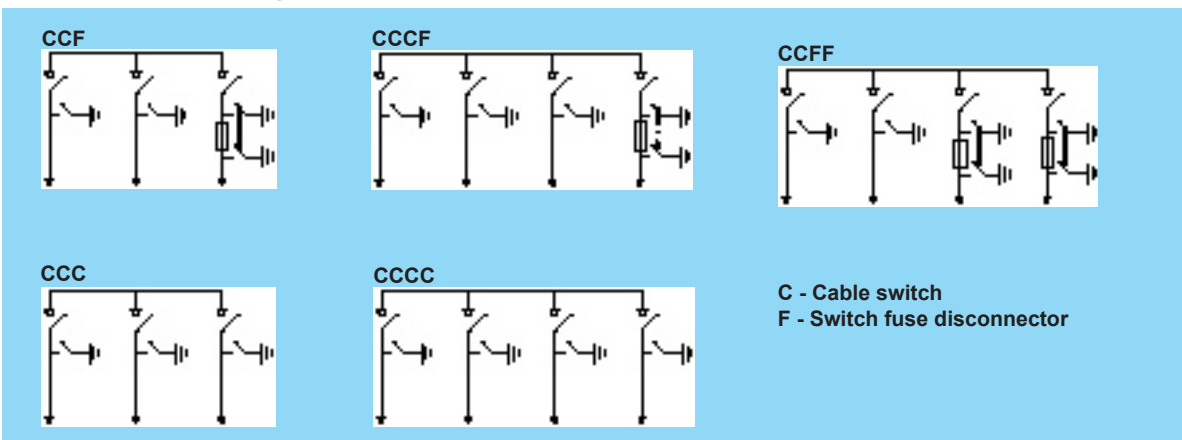


ABB Limited operates a process of continuous product development. We therefore reserve the right to change designs, dimensions and data without prior notice.