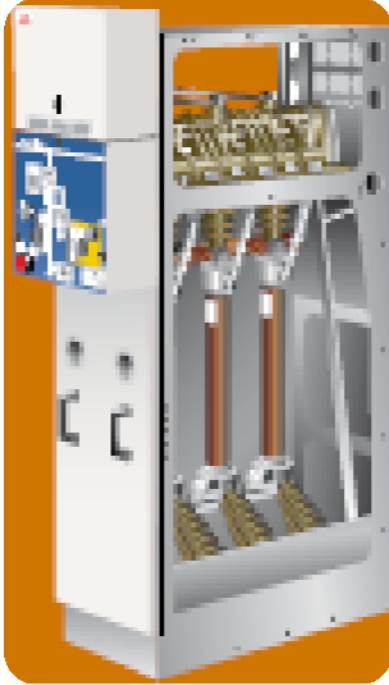


3.2- Fluokit M+ AREVA Switchgear:



EASY INSTALLATION AND OPERATION

- Light cubicles with small footprint for easy installation.
- Every cubicle is equipped with a easy-to-use man-machine interface reproducing the single line diagram and with clear indicators to show the position of the switches.
- Push button to directly trip the switch-disconnector.
- Access through the front of the cubicle.

TECHNICAL CHARACTERISTICS				
Rated voltage (KV)	7.2	12	17.5	24
>> Rated withstand voltage:				
- Lighting impulse (kV ρ):				
To earth and between poles	60	75	95	125
Isolating distance	70	85	110	145
>> 50 Hz 1mn. (kV rms)				
To earth and between poles	20	28	38	50
Isolating distance	23	32	45	60
>> Short time current:				
Rms Value (kA 1s)	≤ 25	≤ 25	≤ 25	≤ 20
Peak Value (kA peak)	≤ 63	≤ 63	≤ 63	≤ 50
>> Cubicle rated current (A)	≤ 630	≤ 630	≤ 630	≤ 630
>> Busbar rated current (A)	≤ 1250	≤ 1250	≤ 1250	≤ 1250
>> Withstand to internal arc (kA 1s)	20	20	20	20
>> Earthing switch making capacity (kA)	≤ 63	≤ 63	≤ 63	≤ 50
>> Main enclosure degree of protection	IP ₃ X	IP ₃ X	IP ₃ X	IP ₃ X