

● Switchgear AMS Metal Clad Switchgear

Main Parameters

- 12kV / 24kV / 40.5kV - 1250A to 4000A
- 25kA to 50kA 3s
- AFLR 1s



Description/Rate Voltage	3.6kV/7.2kV/12kV	24kV	40.5kV
Rated Current (A)	1250 -1600 -2000 - 2500 -3150 - 4000*	1250 - 1600 - 2000 - 2500 - 3150*	1250 - 1600 - 2000 - 2500 - 3150*
Rated Short Circuit Breaking Current (kA)	25 - 31.5 - 40 - 50	25 - 31.5 - 40	25 - 31.5
Rated Short Time Withstand Current (kA/s)	25 - 31.5 - 40 - 50	25 - 31.5 - 40	25 - 31.5
Rated short circuit time (s)	3	3	3
Rated peak withstand current (Peak,kA)	63 - 80 - 125 - 130	63 - 80 - 100	63 - 80
Rated short circuit making current (kA)	63 - 80 - 100 - 125	63 - 80 - 100	63 - 80
1min power frequency withstand voltage (kV)	28	50	95/118
Impulse withstand voltage (kV)	75	125	185/215
Mechanical endurance (cycle) VCB	Circuit breaker: 10,000	Circuit breaker: 10,000	Circuit breaker: 10,000
Mechanical endurance (cycle) ESW	Earth switch: 2,000	Earth switch: 2,000	Earth switch: 2,000
IP classification	Switchgear: IP4X	Switchgear: IP4X	Switchgear: IP4X
Size (High*Width*Depth, mm)	2250*800*1400 (1250 / 1600 A or 2000 A)	2250*1000*1680 (≥1600A)	2400*1200*2500
	2250*1000*1400 (≥2500A)		



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