

HMH SERIES METAL ENCLOSED MODULAR SWITCHGEAR



TYPE	HMH 12	HMH 24	HMH 36
Rated Voltage	12 kV	24 kV	36kV
Network Frequency Withstand Voltage 1min.	28 kV	50 kV	70 kV
Clearance	32 kV	60 kV	80 kV
Lightnin Impulse Withstand Voltage	75 kV	125 kV	170 kV
Clearance	85 kV	145 kV	195 kV
Rated Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Rated Current	630-1250 A	630-1250 A	630-1250 A
Rated Short Circuit Withstand Current (1sec)/(3sec)	16-20-25 kA	16-20-25 kA	16-20-25 kA
Rated Active Load Breaking Current	630 A	630 A	630 A
Rated Transfer Current	920 A	630 A	630 A
Rated Short Circuit Closing Current	50 kA-peak	40 kA-peak	40 kA-peak
Mechanical Class	M1	M1	M1
Electrical Class	E2	E2	E2
Protection Class	IP3X	IP3X	IP3X
Internal Arc Class	AFL	AFL	AFL
Accesibility Class	LSC2A-PI	LSC2A-PI	LSC2A-PI
Fuses According to IEC 60282-1	12 kV	24 kV	36 kV
Fuse Length	358 mm	508 mm	603 mm