

# TECHNICAL DATA HM

\*\* This is only exemplary; specifications will vary based on individual client requirements

Type		HMDK 200A	HMDK 300A	HMDK 640A	HMDK 640A HV
Rated current (A)		200	300	640	640
Max.rated through current (A)		300	480	668	668
Rated short-circuit withstand current (KA)	25rsm	6	7.5	16	16
	0.85rsm	10	12	20	20
	Peak value	15	27.12	45.2	45.2
Rated voltage (kv)		24	27.6	27.6	35
Step voltage (V)		150	172.5	172.5	219
Insulation to ground	Rated lightning impulse withstand voltage 1.2/50us	125kv	150kn	150kv	200kv
	Rated power frequency withstand voltage 50Hz, 1min	50kv	50kv	50kv	85kv
Number of phases		Single phases	Single phases	Single phases	Single phases
Frequency (Hz)		60Hz	60Hz	60Hz	60Hz
Max operating position		33	33	33	33
Mechanical life(time)		Not less than 2,000,0000	Not less than 2,000,000	Not less than 2,000,000	Not less than 2,000,000
Electeical life(time)		Not less than 300,000	Not less than 180,000	Not less than 180,001	Not less than 180,002
Operating temperature		30°C~90°C	30°C~90°C	30°C~90°C	30°C~90°C
Drying temperature		120°C~125°C	120°C~125°C	120°C~125°C	120°C~125°C
Time interval between operation		Not less than 1s	Not less than 1s	Not less than 1s	Not less than 1s
Weight (kg)		22.5	22.5	33	36
Motor parameter	Rated Voltage (V)	115	115	115	115
	Nominal output	20	20	20	20
	Frewuency (Hz)	60/50	60/51	60/52	60/53
	Current (A)	0.58	0.58	0.58	0.58