

# TECHNICAL DETAILS

## ELECTRICAL SPECIFICATION

PARAMETER	220/240V ± 10% 1 Phase (IT/TN)*						UNITS
	0.37kW/ 0.5hp	0.55kW/ 0.75hp	0.75kW/ 1.0hp	1.1kW/ 1.5hp	1.5kW/ 2hp		
Max Supply Current 1ph	5.3	6.9	9.5	12.0	15.0		Amps AC (RMS)
Supply Fuse Rating 10 x 38 mm	10	10	10	20	20		Amps
Earth Leakage Current (Filtered)	7.5	7.5	7.5	7.5	7.5		mA
Max Output Current @ 40°C	2.2	3.0	4.0	5.5	7.0		Amps AC
Max Output Current @ 50°C	2.2	2.2	3.0	4.5	4.5		Amps AC
Heat Dissipation	22	32	42	55	70		Watts
	380/460V ± 10% 3 Phase (IT/TN)*						
	0.37kW/ 0.5hp	0.55kW/ 0.75hp	0.75kW/ 1.0hp	1.1kW/ 1.5hp	1.5kW/ 2hp	2.2kW/ 3hp	
Max Supply Current 3ph	2.1	2.7	3.4	4.2	5.2	6.9	Amps AC (RMS)
Supply Fuse Rating 10 x 38 mm	10	10	10	10	10	10	Amps
Earth Leakage Current (Filtered)	10	10	10	10	10	10	mA
Max Output Current @ 40°C	1.5	2.0	2.5	3.5	4.5	5.5	Amps AC
Max Output Current @ 50°C	1.5	2.0	2.0	3.5	3.5	5.0	Amps AC
Heat Dissipation	13	18	23	31	41	54	Watts
Dynamic Braking Switch Specification	DBR Minimum Resistance 82 Ohms DBR Duty Cycle 100 % (continuous rating)						
ALL 601 RANGE							
Supply Frequency:	50/60Hz ±10%						
Power Factor (lag):	0.9 (@ 50/60Hz)						
Output Frequency:	0 - 240Hz						
Overload:	150% for 30 seconds						
Supply Short Circuit Rating	5000 Amps						
Fuse Rating and Part Number:	10A	CH430014					
	20A	CH430024					
Fuse Holder 10 x 38 mm Part Number:	CP051602						

\* Products fitted with a filter must only be used on earth referenced supplies (TN).

Table 2.1