



MOTOR DATA SHEET

MOTOR PART CODE: **UMDA100L1-2/4CT**

FRAME SIZE: **100**

3~400 V, 50Hz - 2/4 Poles 2830/1410 rpm constant torque

	High Speed - 2 Pole	Low Speed - 4 Pole
Output (kW)	2.40	1.84
Rotation Speed (rpm)	2830	1410
Voltage	400V 3 Phase	400V 3 Phase
Full Load Current (A)	5.52	4.21
Efficiency (%)	73.0	76.0
Power Factor (cos Ø)	0.86	0.83
Starting Torque Ta/Tn	2.0	2.0
Starting Current Ia/In	5.5	5.0
Maximum Torque Tm/Tn	2	2
Full Load Torque (Nm)	8.10	12.46

Factory Reference	UMDA 100 L1 2/4
Motor Type	Constant Torque
Pole / Speed	2/4 Pole - 2830/1410rpm
Starting Torque Ta/Tn	2.0 / 2.0
Starting Current Ia/In	5.5 / 5.0
Maximum Torque Tm/Tn	2 / 2

Frame Size	100
Supply	3~400 V, 50Hz
Output (kW)	2.40 / 1.84
Full Load Current (A)	5.52 / 4.21
Full Load Torque (Nm)	8.10 / 12.46
Net Weight (Kg)	21.0

Motors designed and manufactured in accordance with:

IEC 60034 | IEC 60038 | IEC 60072 | 2014/30/EU (EMC) | 2014/35/EU (LVD) | 2011/65/EU (RoHS 2)

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