Data Sheet 75.023TECCB3-250-IE2

Electrotech Drives
89 Ballynakilly Road
Dungannon
Co Tyrone, BT716HD
Tel: 028 877 29881
Email: sales@electrotechdrives.co.uk

MOTOR PART CODE: **75.023TECCB3-250-IE2**

FRAME SIZE: **T2C 250M-2**

50Hz	
Output (kW)	75
Rotation Speed (rpm)	2960
Voltage	400/690
Full Load Current (A)	128.23 | 74.33
Full Load Torque (Nm)	241.9763514

60Hz	
Output (kW)	90
Rotation Speed (rpm)	3552
Voltage	480 | 828
Full Load Current (A)	128.23 | 74.33
Full Load Torque (Nm)	201.65

Efficiency Data

100%	75%	50%
93.8	94.1	93.1

Factory Reference	T2CR250M2-2
Tst/Tn (times)	2.5
Tmax/Tn	2.6
Noise (dB)	93
Moment of inertia	0.51072
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M50× 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6314 C3

Power Factor (cos)	0.9
Tmin/Tn	1.4
Ist/In (Times)	9
Net Weight (Kg)	475
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	"-20°C to + 40°C"
Bearing Brand	NSK
Bearing (NDE)	6314 C3

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)