

TECHNICAL DATA

Three Phase Electric Brake Motor
BFF31 63 M1 4
0.18 kW / 0.25 Cv
1350 RPM

Motor type:	BFF31 63 M1 4
Output:	0.18 kW / 0.25 Cv
Speed (min ⁻¹):	1350 RPM
Voltage:	400 V
Frequency:	50 Hz
Current:	0.68 A
Power factor (Cos Ø):	0.65
Poles:	4
Insulation class:	F
Temperature rise Class:	B
Efficiency 100%:	58.0 %
Torque:	1.2 N.m
Tstarting/Tnominal:	2.2
Istarting/Inominal:	6.0
Tmaximum/Tnominal:	2.4
Noise:	52 Db(A)
Weight:	4.3 Kg
Brake AC:	AC2
Torque Brake AC:	10 N.m
Brake DC:	REB-05 06
Torque Brake DC:	4 N.m
Bearing DE:	6201 2Z C3
Bearing NDE:	6201 2Z C3

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

Universal Motors UK, Ltd

* References applied only in the UK