8. Technical Data

1 160kw 4pole B5 IE3
LV IEC Motor
M3BP 315MLB 4+002+148+178+451+999
(3GBP312420-BDK)

Power:	160.00 kW
Voltage/Frequency:	400 V/50 Hz; 415 V/50 Hz
Connection:	D; D
Speed:	1500 rpm;
Poles:	4
Efficency(100%)/IE Class:	IE3
Mounting:	IMB5 IM3001
IntProtection:	IP55
CoolMethod:	IC411
Temp Rise:	TCLB
Insulation Class:	ICLF
Net weight:	1220.00 kg
Customs Tariff No:	85015381
Area	Safe
Frame Material:	Cast Iron
Ambient Temp:	40 °C
Altitude:	1000 m
Type of Duty:	S1

Standard Features Included

041 - Bearings regreasable via grease nipples.
043 - SPM compatible nipples for vibration measurement
067 - External earthing bolt.
076 - Draining holes with plugs in open position.
098 - Stainless rating plate.
188 - 63-series bearing in D-end
400 - 4 x 90 degr turnable terminal box.
436 - PTC - thermistors (3 in series), 150 ºC, in stator winding terminated in the main terminal box
795 - Lubrication information plate

Additional options for specification

148	Routine test report to IEC
178	Stainless steel / acid proof bolts.
451	Heating element, 200 - 240 V terminated in the main terminal box
999	Winding insulation for shockproof insulation+999