
PRODUCT-DETAILS

3GJP313220-BDL

M3JP 315SMB 6



General Information

Product ID	3GJP313220-BDL
ABB Type Designation	M3JP 315SMB 6
Catalog Description	M3JP 315SMB 6

Additional Information

ABB Type Designation	M3JP 315SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exd
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	75.00 kW	994 r/min	79.00 A	0.840	94.60 %	720.00 N·m	6.80
D	T4	50 Hz	400 V	75.00 kW	994 r/min	136.00 A	0.840	94.60 %	720.00 N·m	6.80
D	T4	50 Hz	415 V	75.00 kW	994 r/min	133.00 A	0.830	94.60 %	720.00 N·m	7.30
D	T4	60 Hz	440 V	75.00 kW	1193 r/min	124.00 A	0.840	95.00 %	600.00 N·m	7.00
D	T4	60 Hz	460 V	75.00 kW	1194 r/min	118.00 A	0.840	95.00 %	600.00 N·m	7.70

Gas Group	IIB
Gross Weight	1014 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.7 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.7 % Partial Load (50%) 93.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315SMB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	994 kg
Product Type	5JP3__M3JP_IE3_Flameproof_Ext_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

