

## PRODUCT-DETAILS

**3GJP314210-ADL****M3JP 315SMA 8****General Information**

Product ID	3GJP314210-ADL
ABB Type Designation	M3JP 315SMA 8
Catalog Description	M3JP 315SMA 8

**Additional Information**

ABB Type Designation	M3JP 315SMA 8
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	55.00 kW	742 r/min	61.70 A	0.800	92.50 %	707.00 N·m	7.70
D	T4	50 Hz	400 V	55.00 kW	742 r/min	106.00 A	0.800	92.50 %	707.00 N·m	7.70
D	T4	50 Hz	415 V	55.00 kW	743 r/min	104.00 A	0.790	92.50 %	707.00 N·m	8.20
D	T4	60 Hz	440 V	55.00 kW	892 r/min	95.80 A	0.810	93.00 %	589.00 N·m	7.90
D	T4	60 Hz	460 V	55.00 kW	893 r/min	92.80 A	0.800	93.00 %	589.00 N·m	8.60

Gas Group	IIB
Gross Weight	950 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.5 % Partial Load (75%) 92.5 % Partial Load (50%) 91.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	930 kg
Product Type	5JP3__M3JP_IE3_Flameproof_Ext_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	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

