

PRODUCT-DETAILS

# 3GJP312230-ADG

## M3JP 315SMC 4



### General Information

Product ID	3GJP312230-ADG
ABB Type Designation	M3JP 315SMC 4
Catalog Description	M3JP 315SMC 4

### Additional Information

ABB Type Designation	M3JP 315SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	160.00 kW	1487 r/min	169.00 A	0.850	95.30 %	1027.00 N·m	7.20
D	T4	50 Hz	400 V	160.00 kW	1487 r/min	284.00 A	0.850	95.30 %	1027.00 N·m	7.20
D	T4	50 Hz	415 V	160.00 kW	1488 r/min	277.00 A	0.840	95.40 %	1027.00 N·m	7.80

Gas Group	IIB
Gross Weight	1020 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.3 % Partial Load (75%) 95.3 % Partial Load (50%) 94.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315SMC 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1000 kg
Product Type	3JP2_ M3JP_ IE2_ Flameproof_ Exd_ 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)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

