

PRODUCT-DETAILS

3GJP311220-BDG

M3JP 315SMB 2



General Information

Product ID	3GJP311220-BDG
ABB Type Designation	M3JP 315SMB 2
Catalog Description	M3JP 315SMB 2

Additional Information

ABB Type Designation	M3JP 315SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/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	132.00 kW	2982 r/min	131.00 A	0.880	95.10 %	422.00 N·m	7.40
D	T4	50 Hz	400 V	132.00 kW	2982 r/min	227.00 A	0.880	95.10 %	422.00 N·m	7.40
D	T4	50 Hz	415 V	132.00 kW	2983 r/min	221.00 A	0.870	95.10 %	422.00 N·m	8.00

Gas Group	IIB
Gross Weight	960 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 94.7 % Partial Load (50%) 93.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315SMB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	940 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)

Categories

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

