

PRODUCT-DETAILS

3GGP311230-BDK

M3GP 315SMC 2



General Information

Product ID	3GGP311230-BDK
ABB Type Designation	M3GP 315SMC 2
Catalog Description	M3GP 315SMC 2

Additional Information

ABB Type Designation	M3GP 315SMC 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	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	132.00 kW	2986 r/min	131.00 A	0.880	95.40 %	422.00 N·m	7.90
D	T3	50 Hz	400 V	132.00 kW	2986 r/min	226.00 A	0.880	95.40 %	422.00 N·m	7.90
Y	T3	50 Hz	660 V	132.00 kW	2983 r/min	136.00 A	0.880	95.40 %	422.00 N·m	7.30
D	T3	50 Hz	380 V	132.00 kW	2983 r/min	235.00 A	0.890	96.10 %	422.00 N·m	7.30
D	T3	50 Hz	415 V	132.00 kW	2985 r/min	220.00 A	0.870	95.40 %	422.00 N·m	8.50
D	T3	60 Hz	460 V	132.00 kW	3586 r/min	197.00 A	0.880	95.40 %	351.00 N·m	8.90

Gas Group	IIC
Gross Weight	1045 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.4 % Partial Load (50%) 94.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 94.9 % Partial Load (50%) 93.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 315SMC 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	1025 kg
Product Type	3GP3__M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
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 → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors

