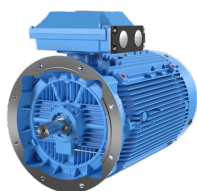


PRODUCT-DETAILS

3GGP312230-BDG

M3GP 315SMC 4



General Information

Product ID	3GGP312230-BDG
ABB Type Designation	M3GP 315SMC 4
Catalog Description	M3GP 315SMC 4

Additional Information

ABB Type Designation	M3GP 315SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	160.00 kW	1487 r/min	169.00 A	0.850	95.30 %	1027.00 N-m	7.20
D	T3	50 Hz	400 V	160.00 kW	1487 r/min	284.00 A	0.850	95.30 %	1027.00 N-m	7.20
D	T3	50 Hz	415 V	160.00 kW	1488 r/min	277.00 A	0.840	95.40 %	1027.00 N-m	7.80

EX-Protection
Frame Material

Exec
Cast Iron

Frame Size	315
Gas Group	IIC
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	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 315SMC 4
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	160 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1000 kg
Product Type	3GP2_M3GP_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Shanghai, China
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 IE2 LV motors

Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE2 Ex ec Motors

