

PRODUCT-DETAILS

3GGP314210-BSG

M3GP 315SMA 8



General Information

Product ID	3GGP314210-BSG
ABB Type Designation	M3GP 315SMA 8
Catalog Description	M3GP 315SMA 8

Additional Information

ABB Type Designation	M3GP 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	Exec

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	400 V	55.00 kW	742 r/min	106.00 A	0.810	92.40 %	707.00 N·m	7.10
D	T3	50 Hz	230 V	55.00 kW	740 r/min	184.00 A	0.810	92.40 %	707.00 N·m	7.10
Y	T3	50 Hz	415 V	55.00 kW	743 r/min	105.00 A	0.790	92.40 %	706.00 N·m	7.50

Gas Group	IIC
Gross Weight	850 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 92.4 % Partial Load (50%) 91.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 315SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	55 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	830 kg
Product Type	3GP2__M3GP_IE2_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	S
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



