

PRODUCT-DETAILS

3GGP254210-BDD

M3GP 250SMA 8



General Information

Product ID	3GGP254210-BDD
ABB Type Designation	M3GP 250SMA 8
Catalog Description	M3GP 250SMA 8

Additional Information

ABB Type Designation	M3GP 250SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	30.00 kW	735 r/min	35.20 A	0.780	89.80 %	389.00 N-m	6.70
D	T3	50 Hz	400 V	30.00 kW	735 r/min	60.70 A	0.780	89.80 %	389.00 N-m	6.70
D	T3	50 Hz	415 V	30.00 kW	736 r/min	60.00 A	0.770	89.80 %	389.00 N-m	7.00

Frame Material	Cast Iron
Frame Size	250
Gas Group	IIC
Gross Weight	450 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.8 % Partial Load (75%) 89.0 % Partial Load (50%) 88.4 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 250SMA 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	440 kg
Product Type	3GP0_M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
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



