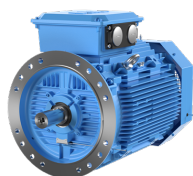

PRODUCT-DETAILS

3GGP251210-ADD

M3GP 250SMA 2



General Information

Product ID	3GGP251210-ADD
ABB Type Designation	M3GP 250SMA 2
Catalog Description	M3GP 250SMA 2

Additional Information

ABB Type Designation	M3GP 250SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides
EX-Protection	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T3	50 Hz	690 V	55.00 kW	2975 r/min	54.80 A	0.890 94.20 %	176.00 N·m	7.20
D	T3	50 Hz	400 V	55.00 kW	2975 r/min	95.10 A	0.890 94.20 %	176.00 N·m	7.20
D	T3	50 Hz	415 V	55.00 kW	2977 r/min	94.10 A	0.860 94.20 %	176.70 N·m	7.70
D	T3	60 Hz	460 V	55.00 kW	3579 r/min	83.10 A	0.890 93.50 %	147.05 N·m	8.00

Gas Group	IIC
Gross Weight	455 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.1 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.1 % Partial Load (50%) 91.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 250SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	445 kg
Product Type	3GP0_M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T3
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 → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

