

PRODUCT-DETAILS

3GGP254220-ASD

M3GP 250SMB 8



General Information

Product ID	3GGP254220-ASD
ABB Type Designation	M3GP 250SMB 8
Catalog Description	M3GP 250SMB 8

Additional Information

ABB Type Designation	M3GP 250SMB 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
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	37.00 kW	737 r/min	74.20 A	0.800	90.30 %	479.00 N·m	7.50
D	T3	50 Hz	230 V	37.00 kW	737 r/min	125.00 A	0.780	90.30 %	480.00 N·m	7.30
Y	T3	50 Hz	415 V	37.00 kW	738 r/min	72.20 A	0.770	90.30 %	478.00 N·m	7.90

Gas Group	IIC
Gross Weight	497 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.4 % Partial Load (50%) 88.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 250SMB 8
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	487 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class	T3
Default	
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

