

PRODUCT-DETAILS

3GGP224210-BED

M3GP 225SMA 8



General Information

Product ID	3GGP224210-BED
ABB Type Designation	M3GP 225SMA 8
Catalog Description	M3GP 225SMA 8

Additional Information

ABB Type Designation	M3GP 225SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/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
D	T3	50 Hz	500 V	18.50 kW	734 r/min	31.50 A	0.740	88.60 %	240.00 N·m	6.00
D	T3	60 Hz	575 V	18.50 kW	886 r/min	28.10 A	0.730	89.50 %	199.00 N·m	6.60

Gross Weight	336 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 88.6 % Partial Load (75%) 89.1 % Partial Load (50%) 88.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 89.5 % Partial Load (75%) 89.4 % Partial Load (50%) 87.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 225SMA 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	326 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	E
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



