

PRODUCT-DETAILS

3GGP161420-ADD

M3GP 160MLB 2



General Information

Product ID	3GGP161420-ADD
ABB Type Designation	M3GP 160MLB 2
Catalog Description	M3GP 160MLB 2

Additional Information

ABB Type Designation	M3GP 160MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) Poland (PL)
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	15.00 kW	2929 r/min	15.70 A	0.890	91.20 %	48.90 N·m	7.20
D	T3	50 Hz	400 V	15.00 kW	2929 r/min	27.00 A	0.890	91.20 %	48.90 N·m	7.20
D	T3	50 Hz	415 V	15.00 kW	2934 r/min	26.90 A	0.860	91.10 %	48.80 N·m	7.60

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	160
Gas Group	IIC

Gross Weight	159 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.1 % Partial Load (75%) 91.1 % Partial Load (50%) 90.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 160MLB 2
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	149 kg
Product Type	3GP0_M3GP_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP161420-ADH
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T3
Terminator Box Location	Top
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

