

PRODUCT-DETAILS

3GGP161430-BDD

M3GP 160MLC 2



General Information

Product ID	3GGP161430-BDD
ABB Type Designation	M3GP 160MLC 2
Catalog Description	M3GP 160MLC 2

Additional Information

ABB Type Designation	M3GP 160MLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/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	18.50 kW	2934 r/min	18.70 A	0.900	91.60 %	60.30 N·m	7.40
D	T3	50 Hz	400 V	18.50 kW	2934 r/min	32.40 A	0.900	91.60 %	60.30 N·m	7.40
D	T3	50 Hz	415 V	18.50 kW	2939 r/min	31.90 A	0.890	91.70 %	60.15 N·m	7.90

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	160
Gas Group	IIC
Gross Weight	169 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 92.4 % Partial Load (50%) 92.3 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 160MLC 2
IP Class	IP55
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	159 kg
Product Type	3GP0_M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
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

