

PRODUCT-DETAILS

3GGP161410-BDH

M3GP 160MLA 2



General Information

Product ID	3GGP161410-BDH
ABB Type Designation	M3GP 160MLA 2
Catalog Description	M3GP 160MLA 2

Additional Information

ABB Type Designation	M3GP 160MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI) Poland (PL)
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	690 V	11.00 kW	2931 r/min	11.70 A	0.890	90.10 %	35.81 N-m	6.70
D	T3	50 Hz	400 V	11.00 kW	2931 r/min	20.20 A	0.890	90.10 %	35.81 N-m	6.70
D	T3	50 Hz	415 V	11.00 kW	2936 r/min	20.00 A	0.860	89.90 %	35.80 N-m	7.10

Gas Group	IIC
Gross Weight	223 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.9 % Partial Load (75%) 90.1 % Partial Load (50%) 88.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 160MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	213 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP161410-BDG
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

