

PRODUCT-DETAILS

3GGP161430-BSH

M3GP 160MLC 2



General Information

Product ID	3GGP161430-BSH
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	6309/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	18.50 kW	2934 r/min	32.40 A	0.900	91.80 %	60.30 N-m	7.40
D	T3	50 Hz	230 V	18.50 kW	2932 r/min	56.00 A	0.900	91.80 %	60.30 N-m	7.30
Y	T3	50 Hz	415 V	18.50 kW	2939 r/min	31.90 A	0.880	91.70 %	60.15 N-m	7.90

Gas Group	IIC
Gross Weight	243 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 91.0 %
	Partial Load (75%) 91.0 %
	Partial Load (50%) 92.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 160MLC 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	233 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP161430-BSG
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	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



