

PRODUCT-DETAILS

3GGP161430-AEL

M3GP 160MLC 2



General Information

Product ID	3GGP161430-AEL
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
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	2949 r/min	25.50 A	0.900	92.40 %	59.81 N-m	9.00
D	T3	60 Hz	575 V	18.50 kW	3555 r/min	22.30 A	0.890	91.70 %	49.64 N-m	10.50

Gross Weight	174 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 93.0 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.9 % Partial Load (50%) 90.7 %
IM Class	IMB3 IM1001
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
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	164 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class	T3
Default	
Terminator Box Location	D-End top
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 IE3 LV Motors



