

PRODUCT-DETAILS

3GGP181410-ASL

M3GP 180MLA 2



General Information

Product ID	3GGP181410-ASL
ABB Type Designation	M3GP 180MLA 2
Catalog Description	M3GP 180MLA 2

Additional Information

ABB Type Designation	M3GP 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/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
Y	T3	50 Hz	400 V	22.00 kW	2956 r/min	37.70 A	0.900	92.70 %	70.98 N-m	7.80
D	T3	50 Hz	230 V	22.00 kW	2956 r/min	65.50 A	0.900	92.70 %	70.98 N-m	7.80
Y	T3	50 Hz	415 V	22.00 kW	2959 r/min	36.70 A	0.890	92.70 %	70.91 N-m	8.40
Y	T3	60 Hz	440 V	22.00 kW	3557 r/min	34.10 A	0.900	91.70 %	59.02 N-m	8.40
Y	T3	60 Hz	460 V	22.00 kW	3560 r/min	33.00 A	0.890	91.70 %	58.96 N-m	9.20

Gas Group	IIC
Gross Weight	215 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.1 % Partial Load (50%) 92.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 180MLA 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	205 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 39120000
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 IE3 LV Motors

