

PRODUCT-DETAILS

3GGP181410-ADK

M3GP 180MLA 2



General Information

Product ID	3GGP181410-ADK
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) 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	22.00 kW	2957 r/min	21.70 A	0.910	93.20 %	71.00 N-m	8.10
D	T3	50 Hz	400 V	22.00 kW	2957 r/min	37.40 A	0.910	93.20 %	71.00 N-m	8.10
Y	T3	50 Hz	660 V	22.00 kW	2952 r/min	22.90 A	0.910	92.80 %	71.00 N-m	7.20
D	T3	50 Hz	380 V	22.00 kW	2952 r/min	39.50 A	0.910	92.80 %	71.00 N-m	7.20
D	T3	50 Hz	415 V	22.00 kW	2961 r/min	36.00 A	0.910	93.40 %	71.00 N-m	8.70
D	T3	60 Hz	460 V	22.00 kW	3563 r/min	32.50 A	0.910	92.90 %	58.90 N-m	9.20

Gas Group	IIC
Gross Weight	244 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.8 % Partial Load (75%) 93.8 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 93.0 % Partial Load (50%) 92.2 %
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	234 kg
Product Type	3GP3_M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T3
Terminator Box Location	D-End 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 IE3 LV Motors

