

PRODUCT-DETAILS

3GGP182410-ADK

M3GP 180MLA 4



General Information

Product ID	3GGP182410-ADK
ABB Type Designation	M3GP 180MLA 4
Catalog Description	M3GP 180MLA 4

Additional Information

ABB Type Designation	M3GP 180MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) China (CN) 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	18.50 kW	1481 r/min	20.20 A	0.820	93.30 %	119.00 N-m	7.60
D	T3	50 Hz	400 V	18.50 kW	1481 r/min	34.90 A	0.820	93.30 %	119.00 N-m	7.60
Y	T3	50 Hz	660 V	18.50 kW	1478 r/min	21.10 A	0.830	92.80 %	119.00 N-m	6.90
D	T3	50 Hz	380 V	18.50 kW	1478 r/min	36.40 A	0.830	92.80 %	119.00 N-m	6.90
D	T3	50 Hz	415 V	18.50 kW	1482 r/min	34.00 A	0.810	93.30 %	119.00 N-m	8.20
D	T3	60 Hz	460 V	18.50 kW	1782 r/min	30.60 A	0.810	93.60 %	99.10 N-m	8.50
Gas Group										IIC
Gross Weight										245 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 92.8 % Partial Load (75%) 93.9 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.9 % Partial Load (50%) 93.2 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3GP 180MLA 4
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										4
Order Multiple										1 piece
Package Level 1 Units										0 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										235 kg
Product Type										3GP3_M3GP_IE3_CI
Quote Only										No
Selling Unit of Measure										piece
Standards										IEC 60034-1
Stocked At (Warehouses)										Menden, Germany Shanghai, China
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

