

PRODUCT-DETAILS

3GGP183410-BDK

M3GP 180MLA 6



General Information

Product ID	3GGP183410-BDK
ABB Type Designation	M3GP 180MLA 6
Catalog Description	M3GP 180MLA 6

Additional Information

ABB Type Designation	M3GP 180MLA 6
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	690 V	15.00 kW	981 r/min	17.60 A	0.770	91.20 %	146.00 N-m	5.50
D	T3	50 Hz	400 V	15.00 kW	981 r/min	30.40 A	0.770	91.20 %	146.00 N-m	5.50
Y	T3	50 Hz	660 V	15.00 kW	980 r/min	18.10 A	0.790	91.20 %	146.00 N-m	5.00
D	T3	50 Hz	380 V	15.00 kW	980 r/min	31.30 A	0.790	92.00 %	146.00 N-m	5.00
D	T3	50 Hz	415 V	15.00 kW	982 r/min	30.10 A	0.750	91.20 %	146.00 N-m	5.80
D	T3	60 Hz	460 V	15.00 kW	1183 r/min	27.10 A	0.750	91.70 %	121.00 N-m	6.00

Gas Group	IIC
Gross Weight	244 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.3 % Partial Load (50%) 90.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.3 % Partial Load (50%) 89.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 180MLA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
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
Temperature Class	T3
Default	
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

