
PRODUCT-DETAILS

3GGP182420-ADD

M3GP 180MLB 4



General Information

Product ID	3GGP182420-ADD
ABB Type Designation	M3GP 180MLB 4
Catalog Description	M3GP 180MLB 4

Additional Information

ABB Type Designation	M3GP 180MLB 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
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	1474 r/min	24.30 A	0.820	92.20 %	142.30 N-m	7.70
D	T3	50 Hz	400 V	22.00 kW	1474 r/min	42.00 A	0.820	92.20 %	142.30 N-m	7.70
D	T3	50 Hz	415 V	22.00 kW	1476 r/min	41.70 A	0.800	92.20 %	142.00 N-m	8.20

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	180
Gas Group	IIC
Gross Weight	242 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.3 % Partial Load (50%) 91.4 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 180MLB 4
IP Class	IP55
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	232 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	T3
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 IE2 LV motors

