

PRODUCT-DETAILS

3GGP103420-BSL

M3GP 100MLB 6



General Information

Product ID	3GGP103420-BSL
ABB Type Designation	M3GP 100MLB 6
Catalog Description	M3GP 100MLB 6

Additional Information

ABB Type Designation	M3GP 100MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	1.50 kW	960 r/min	3.80 A	0.680	82.50 %	14.90 N·m	5.40
D	T3	50 Hz	230 V	1.50 kW	960 r/min	6.58 A	0.680	82.50 %	14.90 N·m	5.40
Y	T3	50 Hz	415 V	1.50 kW	963 r/min	3.80 A	0.650	82.50 %	14.90 N·m	5.70

Gas Group	IIC
Gross Weight	46 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.5 % Partial Load (50%) 80.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 85.2 % Partial Load (75%) 85.0 % Partial Load (50%) 82.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	41 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No 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



