

PRODUCT-DETAILS

3GGP312420-BDK

M3GP 315MLB 4



General Information

Product ID	3GGP312420-BDK
ABB Type Designation	M3GP 315MLB 4
Catalog Description	M3GP 315MLB 4

Additional Information

ABB Type Designation	M3GP 315MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	160.00 kW	1490 r/min	161.00 A	0.860	95.80 %	1026.00 N·m	7.90
D	T3	50 Hz	400 V	160.00 kW	1490 r/min	278.00 A	0.860	95.80 %	1026.00 N·m	7.90
Y	T3	50 Hz	660 V	160.00 kW	1488 r/min	168.00 A	0.860	95.80 %	1026.00 N·m	7.30
D	T3	50 Hz	380 V	160.00 kW	1488 r/min	292.00 A	0.860	95.80 %	1026.00 N·m	7.30
D	T3	50 Hz	415 V	160.00 kW	1490 r/min	274.00 A	0.840	95.80 %	1025.00 N·m	8.60
D	T3	60 Hz	460 V	160.00 kW	1791 r/min	241.00 A	0.860	96.20 %	853.00 N·m	9.00

Gas Group	IIC
Gross Weight	1240 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.9 % Partial Load (50%) 95.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.2 % Partial Load (50%) 95.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 315MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1220 kg
Product Type	3GP3__M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class	T3
Default	
Terminator Box Location	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

