

PRODUCT-DETAILS

3GGP313420-BDK

M3GP 315MLB 6



General Information

Product ID	3GGP313420-BDK
ABB Type Designation	M3GP 315MLB 6
Catalog Description	M3GP 315MLB 6

Additional Information

ABB Type Designation	M3GP 315MLB 6
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	110.00 kW	994 r/min	115.00 A	0.830	95.10 %	1058.00 N·m	6.90
D	T3	50 Hz	400 V	110.00 kW	994 r/min	202.00 A	0.830	95.10 %	1058.00 N·m	6.90
Y	T3	50 Hz	660 V	110.00 kW	993 r/min	121.00 A	0.840	95.10 %	1057.00 N·m	6.20
D	T3	50 Hz	380 V	110.00 kW	993 r/min	209.00 A	0.840	95.70 %	1057.00 N·m	6.20
D	T3	50 Hz	415 V	110.00 kW	994 r/min	195.00 A	0.820	95.10 %	1056.00 N·m	7.20
D	T3	60 Hz	460 V	110.00 kW	1194 r/min	177.00 A	0.810	95.80 %	880.00 N·m	7.90

Gas Group	IIC
Gross Weight	1220 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.1 % Partial Load (75%) 95.2 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.6 % Partial Load (50%) 94.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 315MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1200 kg
Product Type	3GP3__M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
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

