

PRODUCT-DETAILS

3GGP313240-BDK

M3GP 315SMD 6



General Information

Product ID	3GGP313240-BDK
ABB Type Designation	M3GP 315SMD 6
Catalog Description	M3GP 315SMD 6

Additional Information

ABB Type Designation	M3GP 315SMD 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	90.00 kW	994 r/min	98.00 A	0.810	94.90 %	864.00 N·m	7.20
D	T3	50 Hz	400 V	90.00 kW	994 r/min	170.00 A	0.810	94.90 %	864.00 N·m	7.20
Y	T3	50 Hz	660 V	90.00 kW	993 r/min	100.00 A	0.830	94.90 %	865.00 N·m	6.50
D	T3	50 Hz	380 V	90.00 kW	993 r/min	174.00 A	0.830	94.90 %	865.00 N·m	6.50
D	T3	50 Hz	415 V	90.00 kW	994 r/min	167.00 A	0.790	94.90 %	864.00 N·m	7.70
D	T3	60 Hz	460 V	90.00 kW	1195 r/min	149.00 A	0.800	95.00 %	719.00 N·m	8.20

Gas Group	IIC
Gross Weight	1060 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.9 % Partial Load (75%) 94.9 % Partial Load (50%) 94.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.8 % Partial Load (50%) 93.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 315SMD 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	1040 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

