

PRODUCT-DETAILS

3GGP201450-BSG

M3GP 200MLE 2



General Information

Product ID	3GGP201450-BSG
ABB Type Designation	M3GP 200MLE 2
Catalog Description	M3GP 200MLE 2

Additional Information

ABB Type Designation	M3GP 200MLE 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	45.00 kW	2944 r/min	79.40 A	0.880	93.30 %	145.00 N·m	7.30
D	T3	50 Hz	230 V	45.00 kW	2944 r/min	138.00 A	0.880	93.30 %	145.00 N·m	7.30
Y	T3	50 Hz	415 V	45.00 kW	2949 r/min	77.50 A	0.880	93.30 %	145.00 N·m	7.90

Gas Group	IIC
Gross Weight	320 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.0 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 200MLE 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	45 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	310 kg
Product Type	3GP2__M3GP_IE2_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	S
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

Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE2 Ex ec Motors



