

PRODUCT-DETAILS

3GGP202420-BEG

M3GP 200MLB 4



General Information

Product ID	3GGP202420-BEG
ABB Type Designation	M3GP 200MLB 4
Catalog Description	M3GP 200MLB 4

Additional Information

ABB Type Designation	M3GP 200MLB 4
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
D	T3	50 Hz	500 V	30.00 kW	1471 r/min	44.10 A	0.840	92.50 %	194.00 N·m	7.10
D	T3	60 Hz	575 V	30.00 kW	1773 r/min	38.60 A	0.830	93.50 %	161.00 N·m	8.00

Gross Weight	315 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.5 % Partial Load (75%) 93.2 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.8 % Partial Load (50%) 93.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 200MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	30 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	305 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
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



