

PRODUCT-DETAILS

3GGP202430-AEG

HIGH OUTPUT



General Information

Product ID	3GGP202430-AEG
ABB Type Designation	M3GP 200MLC 4
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3GP 200MLC 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	37.00 kW	1475 r/min	55.40 A	0.820	93.00 %	239.00 N·m	7.70
D	T3	60 Hz	575 V	37.00 kW	1780 r/min	48.80 A	0.820	92.80 %	198.00 N·m	8.00

Gross Weight	315 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 93.0 % Partial Load (50%) 92.0 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 92.8 % Partial Load (75%) 92.7 % Partial Load (50%) 91.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	HIGH OUTPUT
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	37 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	T3
Default	
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



