

PRODUCT-DETAILS

3GGP352420-AEG

M3GP 355MLB 4



General Information

Product ID	3GGP352420-AEG
ABB Type Designation	M3GP 355MLB 4
Catalog Description	M3GP 355MLB 4

Additional Information

ABB Type Designation	M3GP 355MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015394
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	450.00 kW	1490 r/min	623.00 A	0.860	95.10 %	2884.00 N·m	6.70

Gas Group	IIC
Gross Weight	2170 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 95.1 %
Partial Load (75%) 95.2 %
Partial Load (50%) 94.6 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 355MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	450 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2140 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

