



PRODUCT-DETAILS

3GAA251051-AEK

No Description Available

"No longer for sale" replaced by 3GAA251210-

General Information

Product ID	3GAA251051-AEK
ABB Type Designation	M3AA 250SMA 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 250SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315-2Z/C3
Bearing NDE	6213-2Z/C3
Country of Origin	Sweden (SE)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	500 V	55.00 kW	2975 r/min	74.90 A	0.890
D	--	60 Hz	575 V	55.00 kW	3578 r/min	65.20 A	0.890

Frame Material	Aluminum
Frame Size	250
Gross Weight	351 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.2 % Partial Load (75%) 95.4 % Partial Load (50%) 95.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.1 % Partial Load (75%) 94.9 % Partial Load (50%) 94.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)

Product Name	3-Phase squirrel cage motor
Product Net Weight	351 kg
Product Type	3AA3 M3AA IE3 AA
Quote Only	No
Replacement Product ID (NEW)	3GAA251210-AEK
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End 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)