

PRODUCT-DETAILS

3GAA163042-BDG

M2AA 160MLB 6

For sale but "Obsolete", replaced by



General Information

Product ID	3GAA163042-BDG
ABB Type Designation	M2AA 160MLB 6
Catalog Description	M2AA 160MLB 6

Additional Information

ABB Type Designation	M2AA 160MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	11.00 kW	968 r/min	23.70 A	0.770
Y	--	50 Hz	690 V	11.00 kW	968 r/min	13.70 A	0.770
D	--	50 Hz	415 V	11.00 kW	970 r/min	23.70 A	0.740
D	--	60 Hz	460 V	11.00 kW	1174 r/min	20.50 A	0.750

Gross Weight	126 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 87.0 % Partial Load (75%) 88.5 % Partial Load (50%) 87.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 89.5 % Partial Load (75%) 90.1 % Partial Load (50%) 89.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	116 kg
Product Type	2AA1_M2AA_IE1_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA163420-BDA
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



