



PRODUCT-DETAILS

3GAA062002-BFE

M2AA 63B 4 0,18kW V380-420D 50Hz B5

"No longer for sale" replaced by 3GAA062312-

General Information

Product ID	3GAA062002-BFE
ABB Type Designation	M2AA 63B 4
Catalog Description	M2AA 63B 4 0,18kW V380-420D 50Hz B5

Additional Information

ABB Type Designation	M2AA 63B 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.18 kW	1370 r/min	0.54 A	0.610	64.70 %	1.25 N·m	3.70
Y	--	60 Hz	575 V	0.18 kW	1700 r/min	0.49 A	0.550	68.00 %	1.00 N·m	4.00

Gross Weight	5.2 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 63.5 % Partial Load (75%) 61.0 % Partial Load (50%) 54.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 66.6 % Partial Load (75%) 63.3 % Partial Load (50%) 55.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 63B 4 0,18kW V380-420D 50Hz B5
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00026 kg/m ³
Number of Poles (High)	4

Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	4.2 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA062312-BFF
Selling Unit of Measure	piece
Sound dB (A)	40 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Temperature Rise	47 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)