

PRODUCT-DETAILS

3GAA082001-AFE

No Description Available



General Information

Product ID	3GAA082001-AFE
ABB Type Designation	M2AA 80A 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2AA 80A 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Turkey (TR)
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	0.55 kW	1375 r/min	1.13 A	0.770	72.80 %	3.80 N-m	4.50
Y	--	60 Hz	575 V	0.55 kW	1683 r/min	1.01 A	0.720	76.00 %	3.11 N-m	5.50

Gross Weight	11.5 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 72.8 %

	Partial Load (75%) 76.1 % Partial Load (50%) 75.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 76.0 % Partial Load (75%) 75.8 % Partial Load (50%) 72.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00126 kg/m³
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	8.5 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GVA082001-AFC
Selling Unit of Measure	piece
Sound dB (A)	50 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	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)

Categories

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



