

PRODUCT-DETAILS

3GAA101002-CSE

M3AA 100LB 2 HO



General Information

Product ID	3GAA101002-CSE
ABB Type Designation	M3AA 100LB 2 HO
Catalog Description	M3AA 100LB 2 HO

Additional Information

ABB Type Designation	M3AA 100LB 2 HO
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	4.00 kW	2880 r/min	13.60 A	0.860	84.30 %	13.20 N-m	8.00
Y	--	50 Hz	400 V	4.00 kW	2880 r/min	7.90 A	0.860	84.30 %	13.20 N-m	8.00
Y	--	60 Hz	460 V	4.00 kW	3500 r/min	6.60 A	0.870	86.30 %	10.90 N-m	9.50

Gross Weight	25.65 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 84.3 % Partial Load (75%) 86.1 % Partial Load (50%) 85.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 86.3 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LB 2 HO
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 kg
Product Type	3AA1_M3AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA101002-CSA
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors

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

