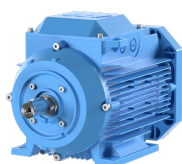


PRODUCT-DETAILS

3GAA111101-BDE

M2AA 112M 2



General Information

Product ID	3GAA111101-BDE
ABB Type Designation	M2AA 112M 2
Catalog Description	M2AA 112M 2

Additional Information

ABB Type Designation	M2AA 112M 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	4.00 kW	2885 r/min	4.59 A	0.850	85.70 %	13.20 N-m	7.40
D	--	50 Hz	400 V	4.00 kW	2885 r/min	7.90 A	0.850	85.70 %	13.20 N-m	7.40
D	--	50 Hz	415 V	4.00 kW	2895 r/min	7.80 A	0.830	85.30 %	13.20 N-m	7.60
D	--	60 Hz	460 V	4.00 kW	3500 r/min	6.60 A	0.870	87.30 %	10.90 N-m	8.70

Gross Weight	31 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 85.3 % Partial Load (75%) 86.0 % Partial Load (50%) 84.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 87.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 112M 2
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	26 kg
Product Type	2AA1__M2AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA111061-BDA 3GAA111001-BDA 3GAA101101-BDE
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Brake Motors

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

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

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

