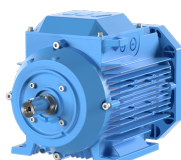


PRODUCT-DETAILS

3GAA111102-BDE

No Description Available

"No longer for sale" replaced by 3GAA111360-



General Information

Product ID	3GAA111102-BDE
ABB Type Designation	M3AA 112MB 2 HO
Catalog Description	No Description Available

Ordering

ABB Type Designation	M3AA 112MB 2 HO
Product Name	3-Phase squirrel cage motor
Product Type	3AA1_M3AA_IE1_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL) Sweden (SE) Romania (RO)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	5.50 kW	2870 r/min	6.00 A	0.870	86.40 %	18.30 N·m	7.90
D	--	50 Hz	400 V	5.50 kW	2870 r/min	10.50 A	0.870	86.40 %	18.30 N·m	7.90
D	--	60 Hz	460 V	5.50 kW	3490 r/min	8.90 A	0.870	88.20 %	15.00 N·m	9.20
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 86.4 % Partial Load (75%) 88.2 % Partial Load (50%) 88.0 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 88.2 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical	
Frame Material	Aluminum
Frame Size	112
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	30 kg
Gross Weight	30.65 kg

Classifications	
Standards	IEC 60034-1
UNSPSC	26101100

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

