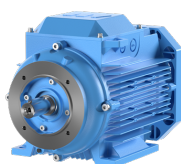


PRODUCT-DETAILS

3GAA118300-ADB

(3GAA118300-ADB)



General Information

Product ID	3GAA118300-ADB
ABB Type Designation	M3AA 112M 6/12
Catalog Description	(3GAA118300-ADB)

Ordering

ABB Type Designation	M3AA 112M 6/12
Invoice Description	M3AA 112M 6-12
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA118303-ADB

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	400 V	2.20 kW	940 r/min	5.60 A	0.770	75.00 %	22.30 N-m	4.50
Y	--	50 Hz	400 V	0.37 kW	470 r/min	2.20 A	0.460	47.00 %	7.50 N-m	1.90
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class NA Full Load (100%) 47.0 % Partial Load (75%) 41.4 % Partial Load (50%) 37.6 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										Yes
Type of Duty										S1
Voltage Code										D

Mechanical

Frame Material	Aluminum
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	33 kg
Gross Weight	38 kg

Environmental

SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
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Classifications

UNSPSC	26101100
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Categories

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

