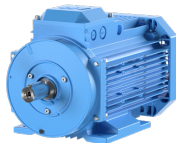




PRODUCT-DETAILS

3GAA102530-AGE

(3GAA102530-AGE)



General Information

Product ID	3GAA102530-AGE
ABB Type Designation	M3AA 100LC 4
EAN	3GAA102530-AGE
Catalog Description	(3GAA102530-AGE)

Ordering

ABB Type Designation	M3AA 100LC 4
Invoice Description	M3AA 100LC 4
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	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	IS/IN
Y	--	50 Hz	415 V	2.20 kW	1455 r/min	4.60 A	0.770	86.10 %	7.50
Temperature Class Default									--
Altitude									1000 m
Ambient Temperature									40 °C
IC Class									IC411
IE Class Data (50 Hz)									IE Class IE2 Full Load (100%) 86.1 % Partial Load (75%) 85.4 % Partial Load (50%) 82.7 %
IP Class									IP55
Insulation Class									ICLF
Number of Poles (High)									4
Two Speed Motor									No
Type of Duty									S1
Voltage Code									G

Mechanical

Frame Material	Aluminum
Frame Size	100
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	25 kg
Gross Weight	25.65 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

UNSPSC	26101100
EAN	3GAA102530-AGE

Categories

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

