

PRODUCT-DETAILS

3GAA102213-ASEK1

M2AA 100LC 4



General Information

Product ID	3GAA102213-ASEK1
ABB Type Designation	M2AA 100LC 4
Catalog Description	M2AA 100LC 4

Additional Information

ABB Type Designation	M2AA 100LC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) China (CN)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	2.20 kW	1450 r/min	4.60 A	0.790	86.40 %	14.40 N-m	7.30
D	--	50 Hz	230 V	2.20 kW	1450 r/min	8.00 A	0.790	86.40 %	14.40 N-m	7.30
Y	--	60 Hz	460 V	2.20 kW	1760 r/min	4.20 A	0.750	87.50 %	11.90 N-m	9.10

Gross Weight	30 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.4 % Partial Load (75%) 86.2 % Partial Load (50%) 84.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 86.9 % Partial Load (50%) 84.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 100LC 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00900 kg/m³
Number of Poles (High)	4
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA102213-ASE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
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 → General Performance Motors → IE2 High Efficiency Aluminum Motors



