



PRODUCT-DETAILS

3GAA102530-BSE

M3AA 100LC 4

General Information

Product ID	3GAA102530-BSE
ABB Type Designation	M3AA 100LC 4
Catalog Description	M3AA 100LC 4

Additional Information

ABB Type Designation	M3AA 100LC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Romania (RO) Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	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%) 86.0 % Partial Load (75%) 85.4 % Partial Load (50%) 82.7 %
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	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LC 4
Made To Order	No

Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA102443-BSE 3GAA102313-BSE
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe Central Stock Spain CSCNM CSI
Temperature Class Default	--
Two Speed Motor	No
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)