



 PRODUCT-DETAILS

3GAA114330-BSKTC01

M3AA 112MC 8

General Information

Product ID	3GAA114330-BSKTC01
ABB Type Designation	M3AA 112MC 8
Catalog Description	M3AA 112MC 8

Additional Information

ABB Type Designation	M3AA 112MC 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6306-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.50 kW	720 r/min	3.80 A	0.710	79.70 %	19.93 N·m	4.20
D	--	50 Hz	230 V	1.50 kW	720 r/min	6.60 A	0.710	79.70 %	19.93 N·m	4.20
Y	--	60 Hz	460 V	1.50 kW	875 r/min	3.30 A	0.680	84.00 %	16.41 N·m	4.60

Frame Material	Aluminum
Frame Size	112
Gross Weight	37 kg
IC Class	IC418
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 79.7 % Partial Load (75%) 79.8 % Partial Load (50%) 77.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 84.0 % Partial Load (75%) 83.3 % Partial Load (50%) 80.3 %
IM Class	IMV31 IM9231

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 112MC 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	32 kg
Product Type	3AA3_M3AA_IE3_AA
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	N-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S