

PRODUCT-DETAILS

3GAA101560-JSE

M3AA 100LF 2



General Information

Product ID	3GAA101560-JSE
ABB Type Designation	M3AA 100LF 2
Catalog Description	M3AA 100LF 2

Additional Information

ABB Type Designation	M3AA 100LF 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
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	4.00 kW	2880 r/min	7.90 A	0.860	84.30 %	13.20 N·m	8.00
D	--	50 Hz	230 V	4.00 kW	2880 r/min	13.70 A	0.860	84.30 %	13.20 N·m	8.00
Y	--	60 Hz	460 V	4.00 kW	3500 r/min	6.60 A	0.870	86.30 %	10.90 N·m	9.50

Gross Weight	30 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 84.3 % Partial Load (75%) 86.1 % Partial Load (50%) 85.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 86.3 % Partial Load (75%) 86.9 % Partial Load (50%) 85.5 %
IM Class	IMB34 IM2101
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LF 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA101560-ASE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 kg
Product Type	3AA1__M3AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA101002-JSE
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
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
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