
PRODUCT-DETAILS

3GAA102560-JSK

M3AA 100LF 4



General Information

Product ID	3GAA102560-JSK
ABB Type Designation	M3AA 100LF 4
Catalog Description	M3AA 100LF 4

Additional Information

ABB Type Designation	M3AA 100LF 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
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	3.00 kW	1452 r/min	5.90 A	0.830	87.70 %	19.70 N-m	9.00
D	--	50 Hz	230 V	3.00 kW	1452 r/min	10.20 A	0.830	88.80 %	19.70 N-m	9.00
Y	--	50 Hz	380 V	3.00 kW	1447 r/min	6.20 A	0.850	87.70 %	19.70 N-m	8.20
D	--	50 Hz	220 V	3.00 kW	1447 r/min	10.80 A	0.850	87.70 %	19.70 N-m	8.20
Y	--	50 Hz	415 V	3.00 kW	1457 r/min	5.80 A	0.810	87.70 %	19.70 N-m	9.60
Y	--	60 Hz	460 V	3.00 kW	1759 r/min	5.20 A	0.810	89.50 %	16.30 N-m	10.40

Gross Weight	41 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 87.9 % Partial Load (50%) 86.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 89.3 % Partial Load (50%) 87.4 %
IM Class	IMB34 IM2101
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LF 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
Pre Modified Motor	3GAA102560-ASK
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	36 kg
Product Type	3AA3_M3AA_IE3_AA
Quote Only	No
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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

