

PRODUCT-DETAILS

3GAA092530-HFK

M3AA 90LC 4



General Information

Product ID	3GAA092530-HFK
ABB Type Designation	M3AA 90LC 4
Catalog Description	M3AA 90LC 4

Additional Information

ABB Type Designation	M3AA 90LC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	500 V	1.10 kW	1442 r/min	1.85 A	0.800	85.60 %	7.20 N·m	7.90
Y	--	60 Hz	575 V	1.10 kW	1749 r/min	1.65 A	0.770	86.50 %	6.00 N·m	8.40

Gross Weight	22 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.6 % Partial Load (75%) 85.1 % Partial Load (50%) 83.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 85.4 % Partial Load (50%) 82.5 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LC 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 Product ID	3GAA092530-AFK
Product Name	3-Phase squirrel cage motor
Product Net Weight	19 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	F
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



