

PRODUCT-DETAILS

3GAA092530-JSK

M3AA 90LC 4



General Information

Product ID	3GAA092530-JSK
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) Romania (RO)
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	1.10 kW	1442 r/min	2.30 A	0.800	84.10 %	7.20 N·m	7.90
D	--	50 Hz	230 V	1.10 kW	1442 r/min	4.00 A	0.800	84.10 %	7.20 N·m	7.90
Y	--	50 Hz	380 V	1.10 kW	1435 r/min	2.30 A	0.830	84.10 %	7.30 N·m	7.20
D	--	50 Hz	220 V	1.10 kW	1435 r/min	4.10 A	0.830	84.10 %	7.30 N·m	7.20
Y	--	50 Hz	415 V	1.10 kW	1446 r/min	2.30 A	0.780	84.10 %	7.20 N·m	8.20
Y	--	60 Hz	460 V	1.10 kW	1749 r/min	2.00 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%) 84.1 % Partial Load (75%) 83.3 % Partial Load (50%) 80.8 %
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	IMB34 IM2101
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	3GAA092530-ASK
Product ID	
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
Stocked At (Warehouses)	Menden, Germany
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

