

PRODUCT-DETAILS

3GAA092520-ASJ122

M3AA 90LB 4



General Information

Product ID	3GAA092520-ASJ122
ABB Type Designation	M3AA 90LB 4
Catalog Description	M3AA 90LB 4

Additional Information

ABB Type Designation	M3AA 90LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	1.10 kW	1437 r/min	2.46 A	0.780	84.10 %	7.32 N·m	6.90
D	--	50 Hz	230 V	1.10 kW	1437 r/min	4.27 A	0.780	84.10 %	7.32 N·m	6.90
Y	--	50 Hz	415 V	1.10 kW	1442 r/min	2.42 A	0.750	84.10 %	7.32 N·m	8.40

Gross Weight	20 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.6 % Partial Load (50%) 81.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LB 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	3GAA092520-ASJ
Product Name	3-Phase squirrel cage motor
Product Net Weight	17 kg
Product Type	3AA0__M3AA_AA
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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

