

PRODUCT-DETAILS

3GAA092520-HDE

M3AA 90LB 4



General Information

Product ID	3GAA092520-HDE
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	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	1.10 kW	1435 r/min	1.41 A	0.780	83.70 %	7.30 N·m	6.60
D	--	50 Hz	400 V	1.10 kW	1435 r/min	2.40 A	0.780	83.70 %	7.30 N·m	6.60
D	--	60 Hz	460 V	1.10 kW	1740 r/min	2.10 A	0.760	84.60 %	6.00 N·m	7.60

Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.7 % Partial Load (75%) 83.7 % Partial Load (50%) 81.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 83.7 % Partial Load (50%) 80.7 %
IM Class	IMB35 IM2001
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-ADE
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA092314-HDE
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

