
PRODUCT-DETAILS

3GAA091520-JSE436

M3AA 90LB 2



General Information

Product ID	3GAA091520-JSE436
ABB Type Designation	M3AA 90LB 2
Catalog Description	M3AA 90LB 2

Additional Information

ABB Type Designation	M3AA 90LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015220
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	60 Hz	460 V	2.20 kW	3480 r/min	3.70 A	0.850	86.00 %	6.00 N·m	7.90
D	--	50 Hz	230 V	2.20 kW	2875 r/min	7.65 A	0.850	84.60 %	7.30 N·m	6.90
Y	--	50 Hz	415 V	2.20 kW	2890 r/min	4.30 A	0.830	85.00 %	7.30 N·m	7.20
Y	--	50 Hz	400 V	2.20 kW	2875 r/min	4.40 A	0.850	84.60 %	7.30 N·m	6.90
Y	--	50 Hz	380 V	2.20 kW	2860 r/min	4.50 A	0.870	84.20 %	7.30 N·m	6.30

Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.2 % Partial Load (75%) 85.9 % Partial Load (50%) 86.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 86.0 % Partial Load (75%) 86.1 % Partial Load (50%) 84.4 %
IM Class	IMB34 IM2101
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA091520-JSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA091313-JSET1
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	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 → IE2 High Efficiency Aluminum Motors

