

PRODUCT-DETAILS

3GAA092215-ASET1

M2AA 90LD 4



General Information

Product ID	3GAA092215-ASET1
ABB Type Designation	M2AA 90LD 4
Catalog Description	M2AA 90LD 4

Additional Information

ABB Type Designation	M2AA 90LD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) China (CN)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.50 kW	1435 r/min	3.30 A	0.760	84.20 %	9.90 N·m	7.00
D	--	50 Hz	230 V	1.50 kW	1435 r/min	5.74 A	0.760	84.20 %	9.90 N·m	7.00
Y	--	60 Hz	460 V	1.50 kW	1750 r/min	3.00 A	0.720	84.90 %	8.10 N·m	8.20

Gross Weight	20 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.2 % Partial Load (75%) 84.1 % Partial Load (50%) 81.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.9 % Partial Load (75%) 83.6 % Partial Load (50%) 80.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90LD 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00480 kg/m³
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA092215-ASE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	17 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
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 → General Performance Motors → IE2 High Efficiency Aluminum Motors



