

PRODUCT-DETAILS

3GAA091213-CDE

M2AA 90LB 2



General Information

Product ID	3GAA091213-CDE
ABB Type Designation	M2AA 90LB 2
Catalog Description	M2AA 90LB 2

Additional Information

ABB Type Designation	M2AA 90LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Poland (PL) Sweden (SE)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	400 V	2.20 kW	2875 r/min	4.40 A	0.850	84.60 %
Y	--	50 Hz	690 V	2.20 kW	2875 r/min	2.50 A	0.850	84.60 %
D	--	60 Hz	460 V	2.20 kW	3480 r/min	3.70 A	0.850	86.00 %

Gross Weight	18 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 85.7 % Partial Load (50%) 85.5 %
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	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90LB 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00270 kg/m³
Number of Poles (High)	2
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 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	--
Terminator Box Location	D-End 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



