



PRODUCT-DETAILS

3GAA091312-CDE

No Description Available

"No longer for sale" replaced by 3GAA091500-

General Information

Product ID	3GAA091312-CDE
ABB Type Designation	M3AA 90L 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 90L 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Romania (RO) Sweden (SE) Poland (PL)
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	690 V	1.50 kW	2900 r/min	1.67 A	0.860	84.10 %	4.90 N·m	7.60
D	--	50 Hz	400 V	1.50 kW	2900 r/min	2.90 A	0.860	84.10 %	4.90 N·m	7.60
D	--	60 Hz	460 V	1.50 kW	3510 r/min	2.60 A	0.840	85.40 %	4.00 N·m	8.40

Frame Material	Aluminum
Frame Size	90
Gross Weight	16.48 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.1 % Partial Load (75%) 85.0 % Partial Load (50%) 83.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 85.4 %
IM Class	IMB14 IM3601
Insulation Class	ICLF
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2

Order Multiple	1 piece
Package Level 1 Units	1 carton
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)	3GAA091212-CDE
Replacement Product ID (NEW)	3GAA091500-CDE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D