

PRODUCT-DETAILS

3GAA091500-CDJ

M3AA 90L 2



General Information

Product ID	3GAA091500-CDJ
ABB Type Designation	M3AA 90L 2
Catalog Description	M3AA 90L 2

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	Finland (FI) 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
D	--	50 Hz	400 V	1.50 kW	2906 r/min	2.80 A	0.890	84.20 %	4.90 N·m	7.90
Y	--	50 Hz	690 V	1.50 kW	2906 r/min	1.62 A	0.890	84.20 %	4.90 N·m	7.90
D	--	50 Hz	415 V	1.50 kW	2914 r/min	2.70 A	0.880	84.20 %	4.90 N·m	8.50

Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 84.2 % Partial Load (50%) 82.1 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90L 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	3GAA091500-BDJ
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	3AA0_M3AA_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA091612-CDJ
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors



