

PRODUCT-DETAILS

3GAA093540-CSE

M3AA 90LD 6



General Information

Product ID	3GAA093540-CSE
ABB Type Designation	M3AA 90LD 6
Catalog Description	M3AA 90LD 6

Additional Information

ABB Type Designation	M3AA 90LD 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI) China (CN) Afghanistan (AF) Romania (RO) Poland (PL)
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	1.10 kW	935 r/min	2.94 A	0.660	78.20 %	11.20 N·m	4.20
D	--	50 Hz	230 V	1.10 kW	935 r/min	5.04 A	0.660	78.20 %	11.20 N·m	4.20
Y	--	60 Hz	460 V	1.10 kW	1141 r/min	2.60 A	0.640	80.30 %	9.10 N·m	5.00

Gross Weight	23 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 78.2 % Partial Load (75%) 79.2 % Partial Load (50%) 77.5 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 80.3 % Partial Load (75%) 80.0 % Partial Load (50%) 77.1 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LD 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA093540-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	20 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA093314-CSE
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China Vittuone, Italy
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 → General Performance Motors → IE2 High Efficiency Aluminum Motors

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