

PRODUCT-DETAILS

3GAA093540-HSE

M3AA 90LD 6



General Information

Product ID	3GAA093540-HSE
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)
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	IMB35 IM2001
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-ASE
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)	3GAA093444-HSE
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Shanghai, China
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
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



