

PRODUCT-DETAILS

3GAA094560-HDE

M3AA 90LF 8



General Information

Product ID	3GAA094560-HDE
ABB Type Designation	M3AA 90LF 8
Catalog Description	M3AA 90LF 8

Additional Information

ABB Type Designation	M3AA 90LF 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
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	0.75 kW	635 r/min	1.84 A	0.600	58.50 %	10.50 N·m	2.70
D	--	50 Hz	400 V	0.75 kW	635 r/min	3.10 A	0.600	58.50 %	10.50 N·m	2.70
D	--	60 Hz	460 V	0.75 kW	810 r/min	2.90 A	0.520	66.10 %	8.80 N·m	3.00

Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA

	Full Load (100%) 56.0 % Partial Load (75%) 53.5 % Partial Load (50%) 46.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 66.1 % Partial Load (75%) 63.5 % Partial Load (50%) 57.1 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LF 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA094560-ADE
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
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 → General Performance Motors → IE2 High Efficiency Aluminum Motors
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



