

PRODUCT-DETAILS

3GAA094100-HDE

M3AA 90S 8



General Information

Product ID	3GAA094100-HDE
ABB Type Designation	M3AA 90S 8
Catalog Description	M3AA 90S 8

Additional Information

ABB Type Designation	M3AA 90S 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.37 kW	695 r/min	0.95 A	0.570	56.10 %	5.08 N·m	2.70
D	--	50 Hz	400 V	0.37 kW	695 r/min	1.65 A	0.570	56.10 %	5.08 N·m	2.70
D	--	60 Hz	460 V	0.37 kW	851 r/min	1.56 A	0.500	58.00 %	4.15 N·m	3.00

Gross Weight	16 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 56.1 % Partial Load (75%) 55.3 % Partial Load (50%) 48.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 58.0 % Partial Load (75%) 55.6 % Partial Load (50%) 47.7 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90S 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	3GAA094100-ADE
Product Name	3-Phase squirrel cage motor
Product Net Weight	13 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
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

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