

PRODUCT-DETAILS

3GAA094001-CSE

M3AA 90S 8



General Information

Product ID	3GAA094001-CSE
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	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	0.37 kW	695 r/min	2.80 A	0.540	59.40 %	5.00 N·m	2.70
Y	--	50 Hz	400 V	0.37 kW	695 r/min	1.66 A	0.540	59.40 %	5.00 N·m	2.70
Y	--	60 Hz	460 V	0.37 kW	845 r/min	1.53 A	0.480	62.90 %	4.10 N·m	3.00

Gross Weight	13.48 kg
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IC Class	IC411
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90S 8
Lubrication	For life
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	3GAA094001-BSE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	13 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA094001-CSA
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

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 → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



