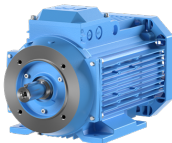




PRODUCT-DETAILS

3GAA092003-NSECA1
(3GAA092003-NSECA1)



General Information

Product ID	3GAA092003-NSECA1
ABB Type Designation	M3AA 90L 4 HO
Catalog Description	(3GAA092003-NSECA1)

Ordering

ABB Type Designation	M3AA 90L 4 HO
Invoice Description	M3AA 90L 4 HO
Product Name	3-Phase squirrel cage motor
Product Type	3AA1__M3AA_IE1_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Menden, Germany Sant Quirze del Vallés - BCN, Spain

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	50 Hz	380 V	2.20 kW	1360 r/min	5.10 A	0.880
D	--	50 Hz	220 V	2.20 kW	1360 r/min	8.80 A	0.880
Y	--	60 Hz	440-480 V	2.20 kW	1690 r/min	4.40 A	0.790
D	--	60 Hz	250-280 V	2.20 kW	1690 r/min	7.60 A	0.790

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S3
Voltage Code	S

Mechanical

Frame Material	Aluminum
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	16 kg
Gross Weight	16 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

