



PRODUCT-DETAILS

3GAA098105-BDE

No Description Available

"No longer for sale" replaced by 3GAA098509-

General Information

Product ID	3GAA098105-BDE
ABB Type Designation	M3AA 90L 4-8 v Dh
Catalog Description	No Description Available

Ordering

ABB Type Designation	M3AA 90L 4-8 v Dh
Product Name	3-Phase squirrel cage motor
Product Type	3AA2 M3AA IE2 AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL) Sweden (SE)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA098105-BDA

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	380-400 V	1.70 kW	1390 r/min	4.00 A	0.820	0.00 %	11.68 N·m	0.00
Y	--	50 Hz	380-400 V	0.35 kW	700 r/min	1.60 A	0.570	0.00 %	4.78 N·m	0.00

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)	8
Two Speed Motor	Yes
Type of Duty	S1

Voltage Code D

**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	1 carton
Product Net Weight	16 kg
Gross Weight	16.48 kg

**Classifications**

Standards	IEC 60034-1
UNSPSC	26101100

**Categories**

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