



PRODUCT-DETAILS

3GAA098104-ADE

No Description Available

"No longer for sale" replaced by 3GAA098109-

General Information	
Product ID	3GAA098104-ADE
ABB Type Designation	M3AA 90S 4-8 v Dh
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 90S 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)	3GAA098104-ADA

Electrical											
Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
YY	--	50 Hz	400 V	1.10 kW	1410 r/min	2.80 A	0.800	73.00 %	7.40 N·m	4.20	
Y	--	50 Hz	400 V	0.26 kW	700 r/min	1.20 A	0.630	53.00 %	3.60 N·m	2.40	
Temperature Class											--
Default											
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class NA
											Full Load (100%) 53.0 %
											Partial Load (75%) 47.7 %

Partial Load (50%) 42.6 %	
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	4
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	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	13 kg
Gross Weight	13.48 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