



PRODUCT-DETAILS

3GAA108539-ADF
(3GAA108539-ADF)



General Information

Product ID	3GAA108539-ADF
ABB Type Designation	M3AA 100LC 4-8
Catalog Description	(3GAA108539-ADF)

Ordering

ABB Type Designation	M3AA 100LC 4-8
Invoice Description	M3AA 100LC 4-8
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) Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA108539-ADE 3GAA108105-ADE

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	400 V	3.00 kW	1430 r/min	6.80 A	0.810	81.00 %	20.00 N·m	5.60
Y	--	50 Hz	400 V	0.65 kW	720 r/min	2.50 A	0.560	67.00 %	8.70 N·m	3.00

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	4
Two Speed Motor	Yes
Voltage Code	D

Mechanical

Frame Material	Aluminum
Frame Size	100
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	26 kg
Gross Weight	31 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

UNSPSC	26101100
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Categories

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

