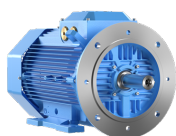


PRODUCT-DETAILS

3GAA169422-ADG

(3GAA169422-ADG)



General Information

Product ID	3GAA169422-ADG
ABB Type Designation	M3AA 160MLB 4/8
Catalog Description	(3GAA169422-ADG)

Ordering

ABB Type Designation	M3AA 160MLB 4/8
Invoice Description	M3AA 160MLB 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	Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA168234-ADG

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	9.00 kW	1481 r/min	18.10 A	0.800	89.50 %	58.00 N·m	7.30
Y	--	50 Hz	400 V	4.50 kW	736 r/min	15.20 A	0.540	78.80 %	58.00 N·m	4.30

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 78.8 % Partial Load (75%) 78.1 % Partial Load (50%) 74.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D

Mechanical	
Frame Material	Aluminum
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 pallet (lift)
Product Net Weight	140 kg
Gross Weight	150 kg

Environmental	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications	
UNSPSC	26101100

Categories

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

