

PRODUCT-DETAILS

3GAA208414-ADG

(3GAA208414-ADG)



General Information

Product ID	3GAA208414-ADG
ABB Type Designation	M3AA 200MLA 4/6
Catalog Description	(3GAA208414-ADG)

Ordering

ABB Type Designation	M3AA 200MLA 4/6
Invoice Description	M3AA 200MLA 4/6
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	85015230
Replaced Product ID (OLD)	3GAA208243-ADG

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	23.00 kW	1484 r/min	42.30 A	0.870	90.20 %	148.00 N·m	7.80
D	--	50 Hz	400 V	7.20 kW	989 r/min	14.50 A	0.850	83.80 %	70.00 N·m	7.10

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 83.8 % Partial Load (75%) 86.2 % Partial Load (50%) 86.3 %
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	200
Bearing	6312-2Z/C3
Bearing NDE	6210-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 pallet (lift)
Product Net Weight	218 kg
Gross Weight	228 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

