

PRODUCT-DETAILS

3GAA208438-BDG

(3GAA208438-BDG)



General Information

Product ID	3GAA208438-BDG
ABB Type Designation	M3AA 200MLC 2-4
Catalog Description	(3GAA208438-BDG)

Ordering

ABB Type Designation	M3AA 200MLC 2-4
Invoice Description	M3AA 200MLC 2-4
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	85015290
Replaced Product ID (OLD)	3GAA208132-BDG

Electrical

Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
YY	--	50 Hz	400 V	42.00 kW	2948 r/min	72.70 A	0.910	91.60 %	136.00 N·m	7.90	
Y	--	50 Hz	400 V	11.00 kW	1469 r/min	23.30 A	0.760	89.50 %	72.00 N·m	5.40	
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class NA Full Load (100%) 89.5 % Partial Load (75%) 90.8 % Partial Load (50%) 90.5 %
IP Class											IP55
Insulation Class											ICLF
Direction of Rotation											Both sides
Number of Poles (High)											2
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											IMB5 IM3001
Terminator Box Location											D-End top

Dimensions											
Package Level 1 Units											0 pallet (lift)
Product Net Weight											241 kg
Gross Weight											251 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

