

PRODUCT-DETAILS

3GAA138330-BDB

(3GAA138330-BDB)



General Information	
Product ID	3GAA138330-BDB
ABB Type Designation	M3AA 132MC 6-12
Catalog Description	(3GAA138330-BDB)

Ordering	
ABB Type Designation	M3AA 132MC 6-12
Invoice Description	M3AA 132MC 6-12
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	85015100
Replaced Product ID (OLD)	3GAA138333-BDB

Electrical

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	400 V	4.00 kW	950 r/min	9.40 A	0.750	82.00 %	40.20 N·m	6.10
Y	--	50 Hz	400 V	0.75 kW	470 r/min	3.40 A	0.490	65.00 %	15.20 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%) 65.0 % Partial Load (75%) 60.6 % Partial Load (50%) 45.5 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										Yes
Type of Duty										S1
Voltage Code										D

Mechanical	
Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	59 kg
Gross Weight	64 kg

Environmental	
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

