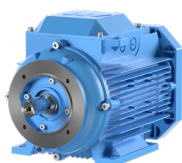




PRODUCT-DETAILS

3GAA138102-BDB

(3GAA138102-BDB)



General Information

Product ID	3GAA138102-BDB
ABB Type Designation	M3AA 132S 4/8
Catalog Description	(3GAA138102-BDB)

Ordering

ABB Type Designation	M3AA 132S 4/8
Invoice Description	M3AA 132S 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) Poland (PL)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	4.00 kW	1465 r/min	8.20 A	0.830	84.00 %	26.10 N·m	6.50
Y	--	50 Hz	400 V	0.60 kW	740 r/min	3.20 A	0.530	51.00 %	7.70 N·m	3.50

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 51.0 % Partial Load (75%) 85.5 % Partial Load (50%) 32.5 %
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	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	48 kg
Gross Weight	53 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

