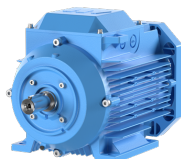


PRODUCT-DETAILS

3GAA112902-BWA

M2AA; AA Aluminium motor; D; 4 poles; IMB5
IM3001



General Information

Product ID	3GAA112902-BWA
ABB Type Designation	M2AA 112 MB 4 /1080 4034 17
Catalog Description	M2AA; AA Aluminium motor; D; 4 poles; IMB5 IM3001

Additional Information

ABB Type Designation	M2AA 112 MB 4 /1080 4034 17
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-RS1/C3
Bearing NDE	6206-RS1/C3
Connection Configuration	D
Country of Origin	Sweden (SE)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	tE	IS/IN
D	--	60 Hz	220-230 V	0.00 kW	1740 r/min	20.20 A	0.800	0.00 %	0.00 N·m	0	0.00
Y	--	60 Hz	380 V	0.00 kW	1740 r/min	11.70 A	0.800	0.00 %	0.00 N·m	0	0.00

Enclosure Material	AA Aluminium motor
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Frequency (f)	60 Hz
Gross Weight	35.000 kg
IC Class	IC411
IM Class	IMB5 IM3001
IP Class	IP 55
Input Voltage (U _{in})	220...230 V
Insulation Class	ICLF
Invoice Description	Atlas Copco Oilfree
Made To Order	No
Minimum Order Quantity	1.000 piece
Moment of Inertia	0.00000 kg/m³
Motor Type	M2AA
Mounting Type	IMB5 IM3001
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	single speed motor
Product Name	3-Phase squirrel cage motor
Product Net Weight	34.000 kg
Quote Only	No
Rotational Speed	1740 r/min
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Temperature Rise Class	TCLB
Two Speed Motor	No
Type of Duty	S1
Voltage Code	W
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

- Motors and Generators → IEC Low Voltage AC Motors → Brake Motors
- Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors
- Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine General Performance Motors

