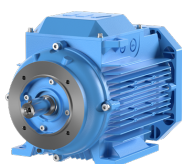


PRODUCT-DETAILS

3GAA119330-BDB

M3AA 112MC 2/8



General Information

Product ID	3GAA119330-BDB
ABB Type Designation	M3AA 112MC 2/8
Catalog Description	M3AA 112MC 2/8

Additional Information

ABB Type Designation	M3AA 112MC 2/8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	2.20 kW	2935 r/min	4.62 A	0.870	79.00 %	7.20 N·m	9.60
Y	--	50 Hz	400 V	0.59 kW	715 r/min	2.38 A	0.660	54.20 %	7.85 N·m	3.50
Y	--	50 Hz	400 V	2.20 kW	2900 r/min	4.90 A	0.870	78.00 %	7.20 N·m	7.00
Y	--	50 Hz	400 V	0.59 kW	720 r/min	2.50 A	0.550	62.00 %	7.80 N·m	3.50

Gross Weight	34 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 54.2 % Partial Load (75%) 49.8 % Partial Load (50%) 41.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 112MC 2/8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Number of Poles (Low)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	29 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA118208-BDB
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	Yes
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

