

PRODUCT-DETAILS

3GAA111320-HEE

M3AA 112MB 2



General Information

Product ID	3GAA111320-HEE
ABB Type Designation	M3AA 112MB 2
Catalog Description	M3AA 112MB 2

Additional Information

ABB Type Designation	M3AA 112MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	4.00 kW	2885 r/min	6.00 A	0.880	86.10 %	13.20 N-m	7.60
D	--	60 Hz	575 V	4.00 kW	3490 r/min	5.00 A	0.910	87.60 %	10.90 N-m	8.10

Gross Weight	35 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 86.1 %
	Partial Load (75%) 87.0 %
	Partial Load (50%) 88.0 %
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 87.6 %
	Partial Load (75%) 88.4 %
	Partial Load (50%) 87.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 112MB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA111320-AEE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

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