

PRODUCT-DETAILS

3GAA112320-HFK

M3AA 112MB 4



General Information

Product ID	3GAA112320-HFK
ABB Type Designation	M3AA 112MB 4
Catalog Description	M3AA 112MB 4

Additional Information

ABB Type Designation	M3AA 112MB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
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
Y	--	50 Hz	500 V	4.00 kW	1450 r/min	6.90 A	0.760	88.60 %	26.25 N·m	7.60
Y	--	60 Hz	575 V	4.00 kW	1755 r/min	6.00 A	0.750	90.10 %	21.74 N·m	8.90

Gross Weight	49 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.6 % Partial Load (75%) 89.4 % Partial Load (50%) 89.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 90.1 % Partial Load (75%) 90.5 % Partial Load (50%) 89.5 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 112MB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA112320-AFK
Product Name	3-Phase squirrel cage motor
Product Net Weight	44 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors



