

PRODUCT-DETAILS

3GAA132320-ARE  
(3GAA132320-ARE)



General Information	
Product ID	3GAA132320-ARE
ABB Type Designation	M3AA 132MB 4
Catalog Description	(3GAA132320-ARE)

Ordering	
ABB Type Designation	M3AA 132MB 4
Invoice Description	M3AA 132MB 4
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)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA132313-ARE

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	60 Hz	380 V	11.00 kW	1760 r/min	23.80 A	0.770
D	--	60 Hz	220 V	11.00 kW	1760 r/min	41.20 A	0.770

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	R

Mechanical

Frame Material	Aluminum
Frame Size	132
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	59 kg
Gross Weight	64 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
--------	----------

---

## Categories

---

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

