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 PRODUCT-DETAILS

## 3GAA132314-AEE

### AC MOTOR,M3AA132M-4,7.5KW

"No longer for sale" replaced by 3GAA132310-

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**General Information**

Product ID	3GAA132314-AEE
ABB Type Designation	M3AA 132MA 4
EAN	3GAA132314-AEE
Catalog Description	AC MOTOR,M3AA132M-4,7.5KW

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**Additional Information**

ABB Type Designation	M3AA 132MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
EAN	3GAA132314-AEE

**Electrical Data**

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	7.50 kW	1460 r/min	12.30 A	0.790	88.70 %	49.00 N·m	6.40
D	--	60 Hz	575 V	7.50 kW	1760 r/min	10.30 A	0.810	89.50 %	40.60 N·m	7.20

Frame Material	Aluminum
Frame Size	132
Gross Weight	60.38 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 88.7 % Partial Load (75%) 89.6 % Partial Load (50%) 89.2 %
IE Class Data (60 Hz)	IE Class IE2

Full Load (100%) 89.5 %  
 Partial Load (75%) 89.8 %  
 Partial Load (50%) 89.0 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	AC MOTOR,M3AA132M-4,7.5KW
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	59 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA132310-AEE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E