

PRODUCT-DETAILS

3GAA132360-NDE
(3GAA132360-NDE)



General Information

Product ID	3GAA132360-NDE
ABB Type Designation	M3AA 132MF 4
Catalog Description	(3GAA132360-NDE)

Ordering

ABB Type Designation	M3AA 132MF 4
Invoice Description	M3AA 132MF 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) Poland (PL)
Customs Tariff Number	85015230
Replaced Product ID (OLD)	3GAA132004-NDE

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	9.20 kW	1460 r/min	10.80 A	0.790	89.80 %	60.10 N·m	7.30
D	--	50 Hz	400 V	9.20 kW	1460 r/min	18.70 A	0.790	89.80 %	60.10 N·m	7.30
D	--	60 Hz	460 V	9.20 kW	1765 r/min	16.00 A	0.790	91.30 %	49.70 N·m	8.30
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 89.8 % Partial Load (75%) 90.8 % Partial Load (50%) 90.2 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 91.3 % Partial Load (75%) 91.5 % Partial Load (50%) 90.2 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										4
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
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
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Categories

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

