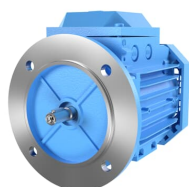


PRODUCT-DETAILS

# 3GAA051312-ASF

## No Description Available



### General Information

Product ID	3GAA051312-ASF
ABB Type Designation	M3AA 56B 2
Catalog Description	No Description Available

### Additional Information

ABB Type Designation	M3AA 56B 2
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.12 kW	2830 r/min	0.41 A	0.680	53.60 %	0.40 N-m	4.30
D	--	50 Hz	230 V	0.12 kW	2830 r/min	0.71 A	0.680	53.60 %	0.40 N-m	4.30
Y	--	60 Hz	460 V	0.12 kW	3460 r/min	0.38 A	0.630	59.50 %	0.33 N-m	4.80

Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2

Full Load (100%) 53.6 %  
 Partial Load (75%) 49.3 %  
 Partial Load (50%) 37.2 %

IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 59.5 % Partial Load (75%) 54.0 % Partial Load (50%) 44.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	2.9 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA051002-ASA 3GAA051002-ASE
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S

## Categories

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

