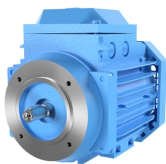


PRODUCT-DETAILS

3GAA064312-CSF

IE2 High Efficiency Aluminum Motors, 0.06 kW, 400 V (3GAA064312-CSF)



General Information	
Product ID	3GAA064312-CSF
ABB Type Designation	M3AA 63B 8
Catalog Description	IE2 High Efficiency Aluminum Motors, 0.06 kW, 400 V (3GAA064312-CSF)

Ordering	
ABB Type Designation	M3AA 63B 8
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	China (CN)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA064002-CSE 3GAA064002-CSC 3GVA064142-CSC
Stocked At (Warehouses)	Vittuone, Italy
Medium Description	0.06kW, 8 Poles, Frame Size 63, 3 Phases, 400V, 50Hz, IP55 Enclosure,

IMB14/IM3601 Mounting (3GAA064312-CSF)	
Short Description	0.06kW, 8P, Frame Size 63, 3PH, 400V, 50Hz, IP55, IMB14/IM3601

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.06 kW	685 r/min	0.46 A	0.490	35.00 %	0.77 N·m	1.80
D	--	50 Hz	230 V	0.06 kW	685 r/min	0.80 A	0.490	35.00 %	0.77 N·m	1.80
Y	--	60 Hz	460 V	0.06 kW	850 r/min	0.45 A	0.420	36.90 %	0.62 N·m	2.00

Connection Configuration	Y
Temperature Class Default	--
Input Voltage (U _{in})	400 V
Frequency (f)	50 Hz
Output Power	0.06 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 35.0 % Partial Load (75%) 31.0 % Partial Load (50%) 24.8 %
IE Class Data (60 Hz)	IE Class NA Full Load (100%) 36.9 % Partial Load (75%) 31.7 % Partial Load (50%) 24.3 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Aluminum
Frame Size	63
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Depth / Length	208 mm
Product Net Height	154 mm
Product Net Width	124 mm
Product Net Weight	4.45 kg

Gross Weight	5.45 kg
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Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

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

