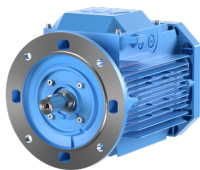


PRODUCT-DETAILS

3GAA133311-BSE

IE2 High Efficiency Aluminum Motors, 3 kW, 400 V (3GAA133311-BSE)



General Information	
Product ID	3GAA133311-BSE
ABB Type Designation	M3AA 132S 6
Catalog Description	IE2 High Efficiency Aluminum Motors, 3 kW, 400 V (3GAA133311-BSE)

Ordering	
ABB Type Designation	M3AA 132S 6
Invoice Description	M3AA 132S 6
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	Spain (ES) China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Shanghai, China

Medium Description	3kW, 6 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GAA133311-BSE)
Short Description	3kW, 6P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	3.00 kW	960 r/min	13.60 A	0.650	83.30 %	29.80 N·m	4.30
Y	--	50 Hz	400 V	3.00 kW	960 r/min	7.90 A	0.650	83.30 %	29.80 N·m	4.30
Y	--	60 Hz	460 V	3.00 kW	1175 r/min	6.40 A	0.680	85.40 %	24.30 N·m	6.40
Connection Configuration										Y
Temperature Class Default										--
Input Voltage (U _{in})										400 V
Frequency (f)										50 Hz
Output Power										3 kW
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 83.3 % Partial Load (75%) 83.6 % Partial Load (50%) 81.7 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	1 carton
Product Net Depth / Length	487 mm
Product Net Height	296 mm
Product Net Width	262 mm
Product Net Weight	39 kg

Gross Weight	40.38 kg
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Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

