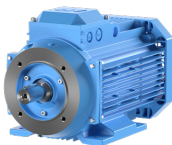




PRODUCT-DETAILS

3GAA082311-CSE122  
(3GAA082311-CSE122)



General Information	
Product ID	3GAA082311-CSE122
ABB Type Designation	M3AA 80A 4
Catalog Description	(3GAA082311-CSE122)

Ordering	
ABB Type Designation	M3AA 80A 4
Invoice Description	M3AA 80A 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	Romania (RO)
Customs Tariff Number	85015100
Stocked At (Warehouses)	Sant Quirze del Vallés - BCN, Spain
Medium Description	0.55kW, 4 Poles, Frame Size 80, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB14/IM3601 Mounting (3GAA082311-CSE122)
Short Description	0.55kW, 4P, Frame Size 80, 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	0.55 kW	1406 r/min	1.29 A	0.780	77.10 %	3.73 N·m	5.40	
D	--	50 Hz	230 V	0.55 kW	1406 r/min	2.24 A	0.780	77.10 %	3.73 N·m	5.40	
Y	--	60 Hz	460 V	0.55 kW	1721 r/min	1.15 A	0.740	75.50 %	3.05 N·m	6.50	
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE2 Full Load (100%) 77.1 % Partial Load (75%) 78.6 % Partial Load (50%) 76.8 %
IE Class Data (60 Hz)											IE Class IE2 Full Load (100%) 75.5 % Partial Load (75%) 75.6 % Partial Load (50%) 72.2 %
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											S
Mechanical											
Frame Material											Aluminum
Frame Size											80
Bearing											6204-2Z/C3
Bearing NDE											6203-2Z/C3
IM Class											IMB14 IM3601
Terminator Box Location											Top
Dimensions											
Package Level 1 Units											1 carton
Product Net Depth / Length											292.5 mm
Product Net Height											193.5 mm
Product Net Width											154 mm
Product Net Weight											9.6 kg
Gross Weight											12.6 kg
Classifications											
UNSPSC											26101100

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## Categories

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

