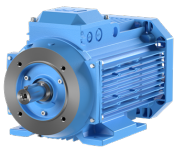


PRODUCT-DETAILS

3GAA081330-JPK  
(3GAA081330-JPK)



General Information	
Product ID	3GAA081330-JPK
ABB Type Designation	M3AA 80MC 2
Catalog Description	(3GAA081330-JPK)

Ordering	
ABB Type Designation	M3AA 80MC 2
Invoice Description	M3AA 80MC 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA3_M3AA_IE3_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	85015220

Electrical	
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Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	200 V	1.10 kW	2883 r/min	4.60 A	0.810	83.90 %	3.60 N·m	7.90
D	--	60 Hz	230 V	1.10 kW	3500 r/min	4.10 A	0.780	84.00 %	3.00 N·m	9.90
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 83.9 % Partial Load (75%) 83.6 % Partial Load (50%) 82.0 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 84.0 % Partial Load (75%) 83.0 % Partial Load (50%) 80.2 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Voltage Code										P

Mechanical

Frame Size	80
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
IM Class	IMB34 IM2101
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	10.5 kg
Gross Weight	13.5 kg

Environmental

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

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

