



## PRODUCT-DETAILS

# 3GAA102314-CSE

## M3AA100LC4 AC MOTOR

### "No longer for sale" replaced by 3GAA102540-

#### General Information

Product ID	3GAA102314-CSE
ABB Type Designation	M3AA 100LD 4
Catalog Description	M3AA100LC4 AC MOTOR
Long Description	M3AA100LC4 AC MOTOR

#### Additional Information

ABB Type Designation	M3AA 100LD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Romania (RO) Sweden (SE) China (CN) Poland (PL)

Customs Tariff Number	85015220
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Direction of Rotation	Both sides
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#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	3.00 kW	1445 r/min	10.90 A	0.790	85.70 %	19.80 N·m	7.00
Y	--	50 Hz	400 V	3.00 kW	1445 r/min	6.30 A	0.790	85.70 %	19.80 N·m	7.00
Y	--	60 Hz	460 V	3.00 kW	1750 r/min	5.30 A	0.800	88.20 %	16.30 N·m	8.20

Frame Material	Aluminum
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Frame Size	100
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Gross Weight	29.65 kg
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IC Class	IC411
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IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.7 % Partial Load (75%) 86.1 % Partial Load (50%) 85.1 %
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IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 88.2 %
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IM Class	IMB14 IM3601
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Insulation Class	ICLF
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Invoice Description	M3AA100LC4 AC MOTOR
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IP Class	IP55
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Lubrication	For life
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Made To Order	No
Medium Description	-M3AA100LC4 AC MOTOR
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA102314-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	29 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA102540-CSE
Selling Unit of Measure	piece
Short Description	-
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S