

# 3GAA102540-ASJ



M3AA 100LD 4



## General Information

Product ID	3GAA102540-ASJ
ABB Type Designation	M3AA 100LD 4
Catalog Description	M3AA 100LD 4

## Additional Information

ABB Type Designation	M3AA 100LD 4
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Finland (FI) Romania (RO)

Customs Tariff Number	85015220
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## Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	3.00 kW	1445 r/min	5.90 A	0.830	87.90 %	19.80 N·m	7.70
D	--	50 Hz	230 V	3.00 kW	1445 r/min	10.30 A	0.830	87.90 %	19.80 N·m	7.70
Y	--	50 Hz	415 V	3.00 kW	1448 r/min	5.80 A	0.820	87.90 %	19.80 N·m	8.10

Gross Weight	37 kg
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IC Class	IC411
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IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 87.9 % Partial Load (50%) 86.9 %
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IM Class	IMB3 IM1001
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IP Class	IP55
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Insulation Class	ICLF
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Invoice Description	M3AA 100LD 4
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Made To Order	No
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Minimum Order Quantity	1 piece
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Order Multiple	1 piece
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Package Level 1 Units	0 carton
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Poles (High)	4
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Product Name	3-Phase squirrel cage motor
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Product Net Weight	32 kg
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Product Type	3AA0_M3AA_AA
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Quote Only	No
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Replaced Product ID (OLD)	3GAA102614-ASJ
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe Central Stock Nordic Central Stock Spain CSI
Temperature Class Default	--
Two Speed Motor	No
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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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

