

PRODUCT-DETAILS

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
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	China (CN) Finland (FI)
Customs Tariff Number	85015220

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
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 87.9 % Partial Load (50%) 86.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LD 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	32 kg
Product Type	3AA0__M3AA_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA102614-ASJ
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Vittuone, Italy
Temperature Class Default	--
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



