

3GAA102540-BSJ



M3AA 100LD 4



General Information

Product ID	3GAA102540-BSJ
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

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
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	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 100LD 4
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Package Level 1 Units	0 carton
Poles (High)	4
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-BSJ
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)

Categories

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

