

PRODUCT-DETAILS

3GAA119309-BDB

M3AA 112M 4-8



General Information

Product ID	3GAA119309-BDB
ABB Type Designation	M3AA 112M 4-8
Catalog Description	M3AA 112M 4-8

Additional Information

ABB Type Designation	M3AA 112M 4-8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	400 V	2.50 kW	1410 r/min	5.10 A	0.900	78.00 %	16.90 N·m	5.50
D	--	50 Hz	400 V	1.50 kW	705 r/min	4.90 A	0.660	67.00 %	20.30 N·m	4.10

Gross Weight	37 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class NA
 Full Load (100%) 67.0 %
 Partial Load (75%) 61.1 %
 Partial Load (50%) 60.0 %

IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 112M 4-8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Number of Poles (Low)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	32 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA118103-BDB
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	Yes
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



