

PRODUCT-DETAILS

3GAA082614-BDJ

M3AA 80ME 4



General Information

Product ID	3GAA082614-BDJ
ABB Type Designation	M3AA 80ME 4
Catalog Description	M3AA 80ME 4

Additional Information

ABB Type Designation	M3AA 80ME 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.75 kW	1437 r/min	1.05 A	0.700	82.50 %	5.00 N·m	5.90
D	--	50 Hz	400 V	0.75 kW	1437 r/min	1.90 A	0.700	82.50 %	5.00 N·m	5.90
D	--	50 Hz	415 V	0.75 kW	1443 r/min	1.92 A	0.680	82.80 %	4.99 N·m	6.00

Gross Weight	16.1 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE3
 Full Load (100%) 82.5 %
 Partial Load (75%) 82.8 %
 Partial Load (50%) 81.0 %

IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 80ME 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	13.1 kg
Product Type	3AA0_M3AA_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

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



