

3GAA082614-ASJ



M3AA 80E 4

General Information

Product ID	3GAA082614-ASJ
ABB Type Designation	M3AA 80E 4
Catalog Description	M3AA 80E 4

Additional Information

ABB Type Designation	M3AA 80E 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Poland (PL) 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	400 V	0.75 kW	1437 r/min	1.90 A	0.700	82.50 %	5.00 N·m	5.90
D	--	50 Hz	230 V	0.75 kW	1437 r/min	3.31 A	0.700	82.50 %	5.00 N·m	7.00
Y	--	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%) 82.9 % Partial Load (50%) 81.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 80E 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	13.1 kg
Product Type	3AA0_M3AA_AA

Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe Central Stock Nordic Central Stock Spain CSI
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)