

3GAA081612-ASJ



M3AA 80B 2

General Information

Product ID	3GAA081612-ASJ
ABB Type Designation	M3AA 80B 2
Catalog Description	M3AA 80B 2

Additional Information

ABB Type Designation	M3AA 80B 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Romania (RO) China (CN) Poland (PL)
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	2885 r/min	1.70 A	0.760	80.70 %	2.50 N·m	7.50
D	--	50 Hz	230 V	0.75 kW	2885 r/min	2.94 A	0.760	80.70 %	2.50 N·m	7.50
Y	--	50 Hz	415 V	0.75 kW	2894 r/min	1.72 A	0.760	80.70 %	2.49 N·m	7.60

Gross Weight	9.8 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 79.5 % Partial Load (50%) 74.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 80B 2
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Package Level 1 Units	0 carton
Poles (High)	2
Product Name	3-Phase squirrel cage motor
Product Net Weight	9.4 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)