

PRODUCT-DETAILS

3GAA082614-ASJ

IE3 Premium Efficiency Aluminum Motor, 0.75 kW, 400 V (3GAA082614-ASJ)



General Information

Product ID	3GAA082614-ASJ
ABB Type Designation	M3AA 80ME 4
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 0.75 kW, 400 V (3GAA082614-ASJ)

Additional Information

ABB Type Designation	M3AA 80ME 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Connection Configuration	Y
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	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

Frame Material	Aluminum
Frame Size	80
Frequency (f)	50 Hz
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
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3AA 80ME 4
IP Class	IP55
Made To Order	No
Medium Description	0.75kW, 4 Poles, Frame Size 80, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GAA082614-ASJ)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	0.75 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	293.5 mm
Product Net Height	193.5 mm
Product Net Weight	13.1 kg
Product Net Width	149.5 mm
Product Type	3AA0 M3AA AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Short Description	0.75kW, 4P, Frame Size 80, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Vittuone, Italy
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
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

