

PRODUCT-DETAILS

3GAA082614-HSJ436

M3AA 80ME 4



General Information

Product ID	3GAA082614-HSJ436
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	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	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%) 82.7 % Partial Load (50%) 80.6 %
IM Class	IMB35 IM2001
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
Pre Modified Motor	3GAA082614-ASJ
Product ID	
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)	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	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



