

PRODUCT-DETAILS

3GAA082214-ASEK1

M2AA 80D 4



General Information

Product ID	3GAA082214-ASEK1
ABB Type Designation	M2AA 80D 4
Catalog Description	M2AA 80D 4

Additional Information

ABB Type Designation	M2AA 80D 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) Romania (RO)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	230 V	0.75 kW	1415 r/min	2.80 A	0.820	79.80 %
Y	--	50 Hz	400 V	0.75 kW	1415 r/min	1.65 A	0.820	79.80 %
Y	--	60 Hz	460 V	0.75 kW	1730 r/min	1.62 A	0.700	82.60 %

Gross Weight

12 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.8 % Partial Load (75%) 81.3 % Partial Load (50%) 79.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 82.6 % Partial Load (75%) 82.5 % Partial Load (50%) 79.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 80D 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00160 kg/m ³
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA082214-ASE
Product Name	3-Phase squirrel cage motor
Product Net Weight	12 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Sound dB (A)	50 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

