

PRODUCT-DETAILS

3GAA082214-HSE

M2AA 80D 4



General Information

Product ID	3GAA082214-HSE
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) 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	IMB35 IM2001
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/m³
Number of Poles (High)	4
Package Level 1 Units	0 carton
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
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

Categories

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



