

PRODUCT-DETAILS

3GAA082215-ASEK1

M2AA 80E 4



General Information

Product ID	3GAA082215-ASEK1
ABB Type Designation	M2AA 80E 4
Catalog Description	M2AA 80E 4

Additional Information

ABB Type Designation	M2AA 80E 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Turkey (TR)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	60 Hz	460 V	0.75 kW	1735 r/min	1.69 A	0.680	81.50 %	4.10 N-m	7.50
Y	--	50 Hz	400 V	0.75 kW	1425 r/min	1.88 A	0.720	79.80 %	5.00 N-m	6.60
D	--	50 Hz	230 V	0.75 kW	1425 r/min	3.27 A	0.720	79.80 %	5.00 N-m	6.60

Gross Weight	18 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 79.8 %
	Partial Load (75%) 80.4 %
	Partial Load (50%) 77.9 %
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 81.5 %
	Partial Load (75%) 80.9 %
	Partial Load (50%) 77.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 80E 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
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA082215-ASE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	15 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	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 → General Performance Motors → IE2 High Efficiency Aluminum Motors



