

PRODUCT-DETAILS

3GAA083002-CSE

M2AA 80B 6



General Information

Product ID	3GAA083002-CSE
ABB Type Designation	M2AA 80B 6
Catalog Description	M2AA 80B 6

Additional Information

ABB Type Designation	M2AA 80B 6
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	Torque	IS/IN
D	--	50 Hz	230 V	0.55 kW	905 r/min	2.70 A	0.730	68.70 %	5.80 N·m	3.30
Y	--	50 Hz	400 V	0.55 kW	905 r/min	1.58 A	0.730	68.70 %	5.80 N·m	3.30
Y	--	60 Hz	460 V	0.55 kW	1120 r/min	1.36 A	0.680	74.60 %	5.70 N·m	3.40

Gross Weight	10 kg
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IC Class	IC411
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 80B 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00260 kg/m³
Number of Poles (High)	6
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	10 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA083062-CSA
Selling Unit of Measure	piece
Sound dB (A)	47 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany Sant Quirze del Vallés - BCN, Spain
Temperature Class Default	--
Terminator Box Location	D-End 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



