

PRODUCT-DETAILS

3GAA083002-HSE

M2AA 80B 6



General Information

Product ID	3GAA083002-HSE
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	Italy (IT) 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	0.55 kW	905 r/min	2.70 A	0.730	68.70 %
Y	--	50 Hz	400 V	0.55 kW	905 r/min	1.58 A	0.730	68.70 %
Y	--	60 Hz	460 V	0.55 kW	1120 r/min	1.36 A	0.680	74.60 %

Gross Weight	10 kg
IC Class	IC411

IM Class	IMB35 IM2001
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	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	10 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
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

