



PRODUCT-DETAILS

3GVA072002-BSC

AC MOTOR,M2VA71B4

General Information

Product ID	3GVA072002-BSC
ABB Type Designation	M2VA 71B 4
Catalog Description	AC MOTOR,M2VA71B4
Long Description	AC MOTOR,M2VA71B4

Additional Information

ABB Type Designation	M2VA 71B 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2ZC3
Bearing NDE	6202-2ZC3
Core Credit	0.00
Country of Origin	Italy (IT)
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
Y	--	50 Hz	380-420 V	0.37 kW	1420 r/min	1.10 A	0.690	74.60 %	2.51 N·m	4.40
D	--	50 Hz	220-240 V	0.37 kW	1420 r/min	1.90 A	0.690	74.60 %	2.51 N·m	4.40
Y	--	60 Hz	440-480 V	0.45 kW	1700 r/min	1.10 A	0.740	74.60 %	2.51 N·m	4.40
D	--	60 Hz	250-280 V	0.45 kW	1700 r/min	1.90 A	0.740	74.60 %	2.51 N·m	4.40

Gross Weight	6.76 kg
IC Class	IC411
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	AC MOTOR,M2VA71B4
Lubrication	For life
Made To Order	No
Medium Description	-
Minimum Order Quantity	1 piece
Moment of Inertia	0.00089 kg/m ³

Number of Poles (High)	4
Order Multiple	1 piece
Output Power	0.37 kW
Product Name	3-Phase squirrel cage motor
Product Net Weight	6.5 kg
Product Type	M2VA
Quote Only	No
Replaced Product ID (OLD)	3GAA072002-BSC 3GVA072002-BSB 3GVA072002-BSCS 3GAA072002-BSA
Replacement Product ID (NEW)	3GVA072002-BSD
Selling Unit of Measure	piece
Short Description	-
Sound dB (A)	45 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Wickliffe, Ohio, United States
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 → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Marine General Purpose Motors