



PRODUCT-DETAILS

3GVA071002-CSB

M2VA; M2VA; Y; 2 poles; IMB14 IM3601

General Information

Product ID	3GVA071002-CSB
ABB Type Designation	M2VA71B2 0,55KW B14
Catalog Description	M2VA; M2VA; Y; 2 poles; IMB14 IM3601

Additional Information

ABB Type Designation	M2VA71B2 0,55KW B14
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6202-2ZC3
Bearing NDE	6201-2ZC3
Connection Configuration	Y
Core Credit	0.00
Country of Origin	United States (US) Italy (IT)
Customs Tariff Number	85015220
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	0.55 kW	2850 r/min	1.50 A	0.740	79.20 %	1.86 N-m	5.70
D	--	50 Hz	220-240 V	0.55 kW	2850 r/min	2.60 A	0.740	79.20 %	1.86 N-m	5.70
Y	--	60 Hz	440-480 V	0.65 kW	3420 r/min	1.50 A	0.770	79.20 %	1.86 N-m	5.70
D	--	60 Hz	250-280 V	0.65 kW	3420 r/min	2.60 A	0.770	79.20 %	1.86 N-m	5.70

Enclosure Material	M2VA
Frequency (f)	50 Hz
Gross Weight	5.6 kg
IC Class	IC411
IM Class	IMB5 IM3001
IP Class	IP55
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	0.55kW255-275V/440-480V60HzIP55
Lubrication	For life

Made To Order	No
Minimum Order Quantity	1 piece
Motor Type	M2VA
Mounting Type	IMB14 IM3601
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	single speed motor
Output Power	0.55 kW
Product Name	3-Phase squirrel cage motor
Product Net Weight	5.5 kg
Product Type	M2VA
Quote Only	No
Replaced Product ID (OLD)	3GVA071002-CSA
Rotational Speed	2830 r/min
Selling Unit of Measure	piece
Sound dB (A)	54 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
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