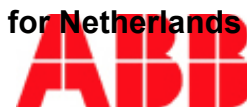


3GVA082002-ASB

ABB contact for Netherlands



"No longer for sale" replaced by [3GVA082002-ASC](#)
 "No longer for sale" replaced by [3GAA082002-ASE](#)
 "No longer for sale" replaced by [3GAA082002-CSE](#)
 "No longer for sale" replaced by [3GAA082002-ASET1](#)

General Information

Product ID: 3GVA082002-ASB
ABB Type Designation: M2VA 80B 4
Catalog Description: M2VA; M2VA; Y; 4 poles; IMB3 IM1001

Categories

Products » Motors and Generators » IEC Low Voltage AC Motors » Legacy IEC Low Voltage Motors » Aluminum Motors

Products » Motors and Generators » IEC Low Voltage AC Motors » Legacy IEC Low Voltage Motors » Marine General Purpose Motors

Additional Information

ABB Type Designation: M2VA 80B 4
Altitude: 1000 m
Ambient Temperature: 40 °C
Bearing: 6204-2ZC3
Bearing NDE: 6203-2ZC3
Catalog Description: M2VA; M2VA; Y; 4 poles; IMB3 IM1001
Connection Configuration: Y
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	0.75 kW	1410 r/min	2.00 A	0.740	78.20 %	5.08 N·m	4.70
D	--	50 Hz	220-240 V	0.75 kW	1410 r/min	3.50 A	0.740	78.20 %	5.08 N·m	4.70
Y	--	60 Hz	440-480 V	0.90 kW	1690 r/min	1.90 A	0.770	78.20 %	5.08 N·m	4.70
D	--	60 Hz	250-280 V	0.90 kW	1690 r/min	3.30 A	0.770	78.20 %	5.08 N·m	4.70

Enclosure Material: M2VA
Frequency (f): 50 Hz
Gross Weight: 10.9 kg
IC Class: IC411
IE Class Data (50 Hz): IE Class IE1
IM Class: IMB3 IM1001
Input Voltage (U_{in}): 400 V
Insulation Class: ICLF
Invoice Description: 0.75kW255-275V/440-480V60HzIP55
IP Class: IP55
Lubrication: For life
Made To Order: No

Minimum Order Quantity:	1 piece
Moment of Inertia:	0.00157 kg/m ³
Motor Type:	M2VA
Mounting Type:	IMB3 IM1001
Number of Poles:	4
Number of Speeds:	single speed motor
Output Power:	0.75 kW
Package Level 1 Units:	1 carton
Poles (High):	4
Product Name:	3-Phase squirrel cage motor
Product Net Weight:	10.5 kg
Quote Only:	No
Replaced Product ID (OLD):	3GAA082002-ASA 3GAA082002-ASC 3GVA082002-ASAS 3GVA082002-ASA
Replacement Product ID (NEW):	3GVA082002-ASC 80B40358-A 3GAA082002-ASE 3GAA082002-CSE 80C40085-A 3GAA082002-ASET1
Rotational Speed:	1400 r/min
Selling Unit of Measure:	piece
Sound dB (A):	50 dB(A)
Standard:	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
Voltage Code:	S

