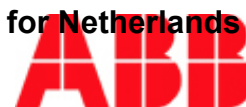


# 3GVA082001-ASB

ABB contact for Netherlands



"No longer for sale" replaced by [3GAA082001-BSE](#)  
 "No longer for sale" replaced by [3GAA082001-CSE](#)  
 "No longer for sale" replaced by [3GBA082101-ASB](#)  
 "No longer for sale" replaced by [3GAA082001-ADE](#)  
 "No longer for sale" replaced by [3GAA082001-ASE](#)  
 "No longer for sale" replaced by [3GAA082001-ASET1](#)  
 "No longer for sale" replaced by [3GBA082102-ASB](#)

## General Information

**Product ID:** 3GVA082001-ASB  
**ABB Type Designation:** M2VA 80A 4  
**Catalog Description:** No Description Available

## 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 80A 4  
**Altitude:** 1000 m  
**Ambient Temperature:** 40 °C  
**Bearing:** 6204-2ZC3  
**Bearing NDE:** 6203-2ZC3  
**Catalog Description:** No Description Available  
**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 | 0.55 kW | 1400 r/min | 1.50 A  | 0.760        | 75.30 %    | 3.75 N·m | 4.60  |
| D    | --         | 50 Hz | 220-240 V | 0.55 kW | 1400 r/min | 2.60 A  | 0.760        | 75.30 %    | 3.75 N·m | 4.60  |
| Y    | --         | 60 Hz | 440-480 V | 0.65 kW | 1680 r/min | 1.40 A  | 0.810        | 75.30 %    | 3.75 N·m | 4.60  |
| D    | --         | 60 Hz | 250-280 V | 0.65 kW | 1680 r/min | 2.40 A  | 0.810        | 75.30 %    | 3.75 N·m | 4.60  |

**Gross Weight:** 9.4 kg  
**IC Class:** IC411  
**IM Class:** IMB3 IM1001  
**Insulation Class:** ICLF  
**IP Class:** IP55  
**Lubrication:** For life  
**Made To Order:** No  
**Minimum Order Quantity:** 1 piece  
**Moment of Inertia:** 0.00126 kg/m<sup>3</sup>  
**Output Power:** 0.55 kW  
**Package Level 1 Units:** 1 carton

|                               |                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/23/2015                    | ABB ABB3GVA082001-ASB                                                                                                                                            |
| Poles (High):                 | 4                                                                                                                                                                |
| Product Name:                 | 3-Phase squirrel cage motor                                                                                                                                      |
| Product Net Weight:           | 9 kg                                                                                                                                                             |
| Quote Only:                   | No                                                                                                                                                               |
| Replaced Product ID (OLD):    | 3GVA082001-ASAS<br>3GVA082001-ASA<br>3GAA082001-ASV                                                                                                              |
| Replacement Product ID (NEW): | 3GAA082001-BSE<br>3GAA082001-CSE<br>3GBA082101-ASB<br>3GVA082001-ASE<br>3GAA082001-ADE<br>3GAA082001-ASE<br>3GAA082001-ASET1<br>3GVA082001-ASC<br>3GBA082102-ASB |
| 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                                                                                                                                                                |

---

