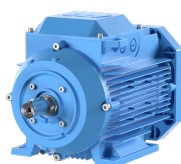


## PRODUCT-DETAILS

# 3GAA112001-HDA

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GAA112001-HDA           |
| ABB Type Designation | M2AA 112M 4              |
| Catalog Description  | No Description Available |

## Additional Information

|                       |             |
|-----------------------|-------------|
| ABB Type Designation  | M2AA 112M 4 |
| Altitude              | 1000 m      |
| Ambient Temperature   | 40 °C       |
| Bearing               | 6206-2Z/C3  |
| Bearing NDE           | 6205-2Z/C3  |
| Country of Origin     | Sweden (SE) |
| Customs Tariff Number | 85015220    |
| Direction of Rotation | Both sides  |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage   | Power   | Speed      | Current | Power Factor | Efficiency | Torque   | tE | IS/IN |
|------|------------|-------|-----------|---------|------------|---------|--------------|------------|----------|----|-------|
| D    | --         | 50 Hz | 380-420 V | 4.00 kW | 1435 r/min | 8.90 A  | 0.800        | 0.00 %     | 0.00 N·m | 0  | 0.00  |
| Y    | --         | 50 Hz | 660-690 V | 4.00 kW | 1435 r/min | 5.10 A  | 0.800        | 0.00 %     | 0.00 N·m | 0  | 0.00  |
| D    | --         | 60 Hz | 440-480 V | 4.60 kW | 1735 r/min | 8.60 A  | 0.810        | 0.00 %     | 0.00 N·m | 0  | 0.00  |

|              |           |
|--------------|-----------|
| Gross Weight | 29.000 kg |
|--------------|-----------|

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| IC Class                     | IC411                                                      |
| IM Class                     | IMB35 IM2001                                               |
| IP Class                     | IP 55                                                      |
| Insulation Class             | ICLF                                                       |
| Made To Order                | No                                                         |
| Minimum Order Quantity       | 1.000 piece                                                |
| Moment of Inertia            | 0.00000 kg/m³                                              |
| Number of Poles (High)       | 4                                                          |
| Output Power                 | 4 kW                                                       |
| Pre Modified Motor           | 3GAA112001-ADA                                             |
| Product ID                   |                                                            |
| Product Name                 | 3-Phase squirrel cage motor                                |
| Product Net Weight           | 28.000 kg                                                  |
| Quote Only                   | No                                                         |
| Selling Unit of Measure      | piece                                                      |
| Service Factor               | 0.00                                                       |
| Standards                    | IEC 60034-1                                                |
| Starting of Motor            | Direct Online                                              |
| Stocked At<br>(Warehouses)   | Västerås, Sweden                                           |
| Temperature Class<br>Default | --                                                         |
| Temperature Rise Class       | TCLB                                                       |
| Two Speed Motor              | No                                                         |
| Type of Duty                 | S1                                                         |
| Voltage Code                 | D                                                          |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Brake Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

