



PRODUCT-DETAILS

3GAA108218-BDE

No Description Available

"No longer for sale" replaced by 3GAA109522-

| General Information | |
|----------------------|--------------------------|
| Product ID | 3GAA108218-BDE |
| ABB Type Designation | M3AA 100LB 4-8 pc |
| Catalog Description | No Description Available |

| Ordering | |
|---------------------------|-----------------------------|
| ABB Type Designation | M3AA 100LB 4-8 pc |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | 3AA2__M3AA_IE2_AA |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | Spain (ES) Sweden (SE) |
| Customs Tariff Number | 85015100 |
| Replaced Product ID (OLD) | 3GAA108218-BDA |

| Electrical | | | | | | | | | | |
|-----------------|------------|-------|-----------|---------|------------|---------|--------------|------------|-----------|-------|
| Electrical Data | | | | | | | | | | |
| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
| Y | -- | 50 Hz | 380-400 V | 1.50 kW | 1440 r/min | 3.70 A | 0.820 | 0.00 % | 9.95 N-m | 0.00 |
| Y | -- | 50 Hz | 380-400 V | 0.75 kW | 700 r/min | 2.90 A | 0.600 | 0.00 % | 10.23 N-m | 0.00 |

| | |
|-----------------------|------------|
| Temperature Class | -- |
| Default | |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| IC Class | IC411 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Direction of Rotation | Both sides |

| | |
|------------------------|-----|
| Number of Poles (High) | 8 |
| Two Speed Motor | Yes |
| Type of Duty | S1 |
| Voltage Code | D |

Mechanical

| | |
|-------------------------|-------------|
| Frame Material | Aluminum |
| Frame Size | 100 |
| Bearing | 6306-2Z/C3 |
| Bearing NDE | 6205-2Z/C3 |
| Lubrication | For life |
| IM Class | IMB5 IM3001 |
| Terminator Box Location | D-End top |

Dimensions

| | |
|-----------------------|----------|
| Package Level 1 Units | 0 carton |
| Product Net Weight | 23 kg |
| Gross Weight | 23.65 kg |

Classifications

| | |
|-----------|-------------|
| Standards | IEC 60034-1 |
| UNSPSC | 26101100 |

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 → Global Motors
Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors