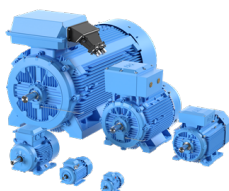




PRODUCT-DETAILS

3GBA091010-ASPCN

(3GBA091010-ASPCN)



General Information

| | |
|----------------------|--------------------|
| Product ID | 3GBA091010-ASPCN |
| ABB Type Designation | M2BAF 90SLA 2 |
| Catalog Description | (3GBA091010-ASPCN) |

Ordering

| | |
|-------------------------|-----------------------------|
| ABB Type Designation | M2BAF 90SLA 2 |
| Invoice Description | M2BAF 90SLA 2 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | CBF4__M2BAF_IE4_CI |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015220 |

Electrical

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 380 V | 2.20 kW | 2915 r/min | 4.27 A | 0.890 | 88.00 % | 7.23 N·m | 8.70 |
| D | -- | 50 Hz | 220 V | 2.20 kW | 2915 r/min | 7.37 A | 0.890 | 88.00 % | 7.22 N·m | 8.70 |

Temperature Class
Default

--

Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE4
Full Load (100%) 88.0 %
Partial Load (75%) 89.1 %
Partial Load (50%) 89.1 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

2

Two Speed Motor

No

Type of Duty

S1

Voltage Code

S

Mechanical

Frame Material

Cast Iron

Frame Size

90

Bearing

6205-2Z/C3

Bearing NDE

6205-2Z/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

Dimensions

Package Level 1 Units

0 carton

Product Net Weight

31 kg

Gross Weight

34 kg

Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

