

PRODUCT-DETAILS

3GBA162420-ADCCN

M2BAX 160MLB 4



General Information

Product ID	3GBA162420-ADCCN
ABB Type Designation	M2BAX 160MLB 4
Catalog Description	M2BAX 160MLB 4

Additional Information

ABB Type Designation	M2BAX 160MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN)
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	690 V	15.00 kW	1468 r/min	17.10 A	0.810	90.60 %	97.71 N·m	8.00
D	--	50 Hz	400 V	15.00 kW	1468 r/min	29.50 A	0.810	90.60 %	97.71 N·m	8.00
Y	--	50 Hz	660 V	15.00 kW	1463 r/min	17.40 A	0.830	90.60 %	97.71 N·m	7.40
D	--	50 Hz	380 V	15.00 kW	1463 r/min	30.30 A	0.830	90.60 %	97.71 N·m	7.40
D	--	60 Hz	440 V	15.00 kW	1768 r/min	26.30 A	0.820	91.00 %	80.85 N·m	8.90
D	--	60 Hz	460 V	15.00 kW	1771 r/min	25.80 A	0.800	91.00 %	80.71 N·m	9.30

Gross Weight 136 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 89.8 %
Partial Load (75%) 90.6 %
Partial Load (50%) 88.7 %

IE Class Data (60 Hz) IE Class IE2
Full Load (100%) 91.0 %
Partial Load (75%) 90.6 %
Partial Load (50%) 89.3 %

IM Class IMB3 IM1001

IP Class IP55

Insulation Class ICLF

Invoice Description M2BAX 160MLB 4

Lubrication For life

Made To Order No

Minimum Order Quantity 1 piece

Number of Poles (High) 4

Order Multiple 1 piece

Package Level 1 Units 0 pallet (lift)

Product Name 3-Phase squirrel cage motor

Product Net Weight 126 kg

Product Type CBA2__M2BAX_CI

Quote Only No

Selling Unit of Measure piece

Standards IEC 60034-1

Starting of Motor Direct Online

Stocked At Shanghai, China
(Warehouses) Guangzhou, China
China

Temperature Class --

Default

Terminator Box Location D-End top

Two Speed Motor No

Type of Duty S1

UNSPSC 26101100

Voltage Code D

WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

