

PRODUCT-DETAILS

3GBA162420-HDC

M2BAX 160MLB 4



General Information

Product ID	3GBA162420-HDC
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) Poland (PL)
Customs Tariff Number	85015230
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%) 90.6 %
Partial Load (75%) 91.0 %
Partial Load (50%) 90.9 %

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 IMB35 IM2001

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)

Pre Modified Motor 3GBA162420-ADC

Product ID

Product Name 3-Phase squirrel cage motor

Product Net Weight 126 kg

Product Type EBA2__M2BAX_CI

Quote Only No

SCIP d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)

Selling Unit of Measure piece

Standards IEC 60034-1

Starting of Motor Direct Online

Stocked At (Warehouses) Menden, Germany

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

