

PRODUCT-DETAILS

3GBA162420-BDCCN

M2BAX 160MLB 4



General Information

Product ID	3GBA162420-BDCCN
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	IMB5 IM3001
----------	-------------

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 (Warehouses)	Shanghai, China 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

