

PRODUCT-DETAILS

3GBA113310-BDCCN

M2BAX 112MA6



General Information

Product ID	3GBA113310-BDCCN
ABB Type Designation	M2BAX 112MA 6
Catalog Description	M2BAX 112MA6

Additional Information

ABB Type Designation	M2BAX 112MA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	2.20 kW	956 r/min	3.42 A	0.660	81.80 %	21.90 N·m	5.50
D	--	50 Hz	400 V	2.20 kW	955 r/min	5.92 A	0.660	81.80 %	21.90 N·m	5.50
Y	--	50 Hz	660 V	2.20 kW	950 r/min	3.38 A	0.710	81.80 %	21.90 N·m	5.30
D	--	50 Hz	380 V	2.20 kW	949 r/min	5.86 A	0.710	81.80 %	21.90 N·m	5.30
D	--	60 Hz	440 V	2.20 kW	1157 r/min	5.27 A	0.660	78.50 %	17.98 N·m	6.20
D	--	60 Hz	460 V	2.20 kW	1161 r/min	5.34 A	0.630	78.50 %	17.92 N·m	6.30

Gross Weight	45 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.8 % Partial Load (75%) 80.3 % Partial Load (50%) 77.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 78.5 % Partial Load (75%) 75.7 % Partial Load (50%) 71.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 112MA6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	40 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
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

