



PRODUCT-DETAILS

3GBA111320-BDDCNAB
M2BAX 112MB

General Information	
Product ID	3GBA111320-BDDCNAB
ABB Type Designation	M2BAX 112MB 2
Catalog Description	M2BAX 112MB

Additional Information	
ABB Type Designation	M2BAX 112MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2RS/C3
Bearing NDE	6205-2RS/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
D	--	50 Hz	380 V	4.00 kW	2879 r/min	7.66 A	0.900	88.10 %	13.10 N·m	7.10
Y	--	50 Hz	660 V	4.00 kW	2879 r/min	4.43 A	0.900	88.10 %	13.10 N·m	8.60
D	--	60 Hz	460 V	4.00 kW	3506 r/min	6.20 A	0.910	88.50 %	13.10 N·m	7.10

Frame Size	112
Gross Weight	48 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3
	Full Load (100%) 88.1 %
	Partial Load (75%) 87.9 %
	Partial Load (50%) 85.9 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2BAX 112MB
IP Class	IP55
Lubrication	For life
Made To Order	No

Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	48 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, 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	5. Small Equipment (No External Dimension More Than 50 cm)