

PRODUCT-DETAILS

3GBA101510-BDCCN

M2BAX 100LA2



General Information

Product ID	3GBA101510-BDCCN
ABB Type Designation	M2BAX 100LA 2
Catalog Description	M2BAX 100LA2

Additional Information

ABB Type Designation	M2BAX 100LA 2
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	3.00 kW	2919 r/min	3.53 A	0.840	84.60 %	9.81 N·m	8.70
D	--	50 Hz	400 V	3.00 kW	2919 r/min	6.12 A	0.840	84.60 %	9.81 N·m	8.70
Y	--	50 Hz	660 V	3.00 kW	2910 r/min	3.57 A	0.880	84.60 %	9.81 N·m	8.20
D	--	50 Hz	380 V	3.00 kW	2910 r/min	6.18 A	0.880	84.60 %	9.81 N·m	8.20
D	--	60 Hz	440 V	3.00 kW	3521 r/min	5.31 A	0.890	84.50 %	8.13 N·m	10.00
D	--	60 Hz	460 V	3.00 kW	3527 r/min	5.42 A	0.830	84.50 %	8.12 N·m	10.30

Gross Weight	37 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 83.6 % Partial Load (50%) 81.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 84.5 % Partial Load (75%) 82.7 % Partial Load (50%) 79.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 100LA2
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	32 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

