

PRODUCT-DETAILS

3GBA113410-BDDCN

M2BAX 112MLA 6



General Information

Product ID	3GBA113410-BDDCN
ABB Type Designation	M2BAX 112MLA 6
Catalog Description	M2BAX 112MLA 6

Additional Information

ABB Type Designation	M2BAX 112MLA 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	85015220
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	957 r/min	3.39 A	0.650	84.30 %	21.84 N·m	6.70
D	--	50 Hz	400 V	2.20 kW	956 r/min	5.85 A	0.650	84.30 %	21.84 N·m	6.70
Y	--	50 Hz	660 V	2.20 kW	951 r/min	3.39 A	0.680	84.30 %	21.97 N·m	6.20
D	--	50 Hz	380 V	2.20 kW	950 r/min	5.89 A	0.680	84.30 %	21.97 N·m	6.20
D	--	60 Hz	440 V	2.20 kW	1159 r/min	5.17 A	0.650	78.50 %	18.03 N·m	7.20
D	--	60 Hz	460 V	2.20 kW	1163 r/min	5.17 A	0.620	78.50 %	17.97 N·m	7.70

Gross Weight	51 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.3 % Partial Load (75%) 83.6 % Partial Load (50%) 81.5 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 78.5 % Partial Load (75%) 76.2 % Partial Load (50%) 71.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 112MLA 6
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	46 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
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)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

