



PRODUCT-DETAILS

3GBA112310-BDC

M2BAX 112MA 4

General Information

Product ID	3GBA112310-BDC
ABB Type Designation	M2BAX 112MA 4
Catalog Description	M2BAX 112MA 4

Additional Information

ABB Type Designation	M2BAX 112MA 4
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 Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	4.00 kW	1442 r/min	4.89 A	0.790 86.60 %	26.50 N·m	7.50
D	--	50 Hz	400 V	4.00 kW	1442 r/min	8.44 A	0.790 86.60 %	26.50 N·m	7.50
Y	--	50 Hz	660 V	4.00 kW	1433 r/min	4.87 A	0.830 86.60 %	26.50 N·m	7.10
D	--	50 Hz	380 V	4.00 kW	1433 r/min	8.46 A	0.830 86.60 %	26.50 N·m	7.10
D	--	60 Hz	440 V	4.00 kW	1744 r/min	7.69 A	0.800 85.30 %	21.90 N·m	8.60
D	--	60 Hz	460 V	4.00 kW	1749 r/min	7.67 A	0.770 85.30 %	21.83 N·m	9.00

Gross Weight	41 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.6 % Partial Load (75%) 86.2 % Partial Load (50%) 84.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 85.3 % Partial Load (75%) 86.2 % Partial Load (50%) 83.6 %
IM Class	IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 112MA 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 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	41 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)