



PRODUCT-DETAILS

# 3GBA111310-ASC

## M2BAX 112MA 2

### General Information

Product ID	3GBA111310-ASC
ABB Type Designation	M2BAX 112MA 2
Catalog Description	M2BAX 112MA 2

### Additional Information

ABB Type Designation	M2BAX 112MA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	China (CN) Poland (PL)
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	400 V	4.00 kW	2910 r/min	7.84 A	0.870	85.80 %	13.10 N·m	9.00
D	--	50 Hz	230 V	4.00 kW	2910 r/min	13.60 A	0.870	85.80 %	13.05 N·m	9.00
Y	--	50 Hz	380 V	4.00 kW	2899 r/min	7.88 A	0.910	85.80 %	13.10 N·m	8.50
D	--	50 Hz	220 V	4.00 kW	2899 r/min	13.70 A	0.910	85.80 %	13.10 N·m	8.50
Y	--	60 Hz	440 V	4.00 kW	3511 r/min	6.84 A	0.910	84.50 %	10.81 N·m	10.20
Y	--	60 Hz	460 V	4.00 kW	3519 r/min	6.75 A	0.880	84.50 %	10.81 N·m	10.80

Gross Weight	41 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 84.5 % Partial Load (75%) 83.0 % Partial Load (50%) 79.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF

Invoice Description	M2BAX 112MA 2
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	36 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)