

PRODUCT-DETAILS

# 3GBA103810-ASD

## M2BAX 100LKA 6



### General Information

Product ID	3GBA103810-ASD
ABB Type Designation	M2BAX 100LKA 6
Catalog Description	M2BAX 100LKA 6

### Additional Information

ABB Type Designation	M2BAX 100LKA 6
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	400 V	1.50 kW	953 r/min	4.00 A	0.660	82.50 %	15.11 N·m	5.30
D	--	50 Hz	230 V	1.50 kW	952 r/min	6.95 A	0.660	82.50 %	15.11 N·m	5.30
Y	--	50 Hz	380 V	1.50 kW	946 r/min	4.02 A	0.690	82.50 %	15.12 N·m	4.90
D	--	50 Hz	220 V	1.50 kW	946 r/min	6.95 A	0.690	82.50 %	15.12 N·m	4.90
Y	--	60 Hz	440 V	1.50 kW	1155 r/min	3.50 A	0.660	77.00 %	12.40 N·m	5.80
Y	--	60 Hz	460 V	1.50 kW	1159 r/min	3.45 A	0.640	77.00 %	12.34 N·m	6.10

Gross Weight	42 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.1 % Partial Load (50%) 79.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 77.0 % Partial Load (75%) 75.0 % Partial Load (50%) 70.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 100LKA 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	37 kg
Product Type	EBA3_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
Voltage Code	S
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



