



PRODUCT-DETAILS

3GBA091510-BDA

M2BA; BA Cast iron motor; D; 2 poles; IMB5
IM3001

General Information

Product ID	3GBA091510-BDA
ABB Type Designation	M2BA 90 L2 A
Catalog Description	M2BA; BA Cast iron motor; D; 2 poles; IMB5 IM3001

Additional Information

ABB Type Designation	M2BA 90 L2 A
Altitude	1000 m
Ambient Temperature	40 °C
Connection Configuration	D
Core Credit	0.00
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
D	--	50 Hz	380-420 V	2.20 kW	2840 r/min	4.60 A	0.880
Y	--	50 Hz	660-690 V	2.20 kW	2840 r/min	2.70 A	0.880
D	--	60 Hz	440-480 V	2.64 kW	3435 r/min	4.80 A	0.880

Enclosure Material	BA Cast iron motor
Frequency (f)	50+-5% Hz
Gross Weight	27 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1
IM Class	IMB5 IM3001
IP Class	IP55
Input Voltage (U _{in})	380...420 V
Insulation Class	ICLF
Invoice Description	AC MOTOR,M2BA90L2A
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Motor Type	M2BA
Mounting Type	IMB5 IM3001
Number of Poles	2
Number of Poles (High)	2

Number of Speeds	single speed motor
Output Power	2.20 kW
Package Level 1 Units	0 carton
Product Name	THREE-PHASE MOTOR
Product Net Weight	25 kg
Product Type	BA__Cast_iron_motor
Quote Only	No
Replaced Product ID (OLD)	GST091510-BDC
Rotational Speed	2840 r/min
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine General Performance Motors