



PRODUCT-DETAILS

3GBA091110-BDC

M2BAX 90SA 2

General Information

Product ID	3GBA091110-BDC
ABB Type Designation	M2BAX 90SA 2
Catalog Description	M2BAX 90SA 2

Additional Information

ABB Type Designation	M2BAX 90SA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	690 V	1.50 kW	2887 r/min	1.95 A	0.790	81.30 %	4.93 N·m	7.00
D	--	50 Hz	400 V	1.50 kW	2887 r/min	3.37 A	0.790	81.30 %	4.93 N·m	6.50
Y	--	50 Hz	660 V	1.50 kW	2874 r/min	1.82 A	0.880	81.30 %	4.93 N·m	7.10
D	--	50 Hz	380 V	1.50 kW	2874 r/min	3.15 A	0.880	81.30 %	4.93 N·m	7.10
D	--	60 Hz	440 V	1.50 kW	3490 r/min	2.74 A	0.870	81.00 %	4.10 N·m	8.50
D	--	60 Hz	460 V	1.50 kW	3499 r/min	3.59 A	0.770	81.00 %	4.09 N·m	8.20

Gross Weight	24 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 81.0 % Partial Load (75%) 78.5 % Partial Load (50%) 74.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF

Invoice Description	M2BAX 90SA 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	21 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	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)