

PRODUCT-DETAILS

3GBA091120-ADD

M2BAX 90SB 2



General Information

Product ID	3GBA091120-ADD
ABB Type Designation	M2BAX 90SB 2
Catalog Description	M2BAX 90SB 2

Additional Information

ABB Type Designation	M2BAX 90SB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	690 V	1.50 kW	2903 r/min	1.69 A	0.880	84.20 %	4.93 N·m	8.30
D	--	50 Hz	400 V	1.50 kW	2904 r/min	2.92 A	0.880	84.20 %	4.93 N·m	8.30
Y	--	50 Hz	660 V	1.50 kW	2892 r/min	1.75 A	0.890	84.20 %	4.95 N·m	7.90
D	--	50 Hz	380 V	1.50 kW	2891 r/min	3.04 A	0.890	84.20 %	4.95 N·m	7.90
D	--	50 Hz	415 V	1.50 kW	2912 r/min	2.82 A	0.880	84.20 %	4.92 N·m	8.60

Gross Weight	26 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 84.5 % Partial Load (50%) 82.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 85.5 % Partial Load (75%) 85.1 % Partial Load (50%) 82.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SB 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	23 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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

