

PRODUCT-DETAILS

3GBA092120-ASD

M2BAX 90SB 4



General Information

Product ID	3GBA092120-ASD
ABB Type Designation	M2BAX 90SB 4
Catalog Description	M2BAX 90SB 4

Additional Information

ABB Type Designation	M2BAX 90SB 4
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	400 V	1.10 kW	1434 r/min	2.59 A	0.730	84.10 %	7.30 N·m	7.10
D	--	50 Hz	230 V	1.10 kW	1433 r/min	4.50 A	0.730	84.10 %	7.30 N·m	7.10
Y	--	50 Hz	380 V	1.10 kW	1426 r/min	2.55 A	0.780	84.10 %	7.34 N·m	6.70
D	--	50 Hz	220 V	1.10 kW	1426 r/min	4.40 A	0.780	84.10 %	7.34 N·m	6.70
Y	--	50 Hz	415 V	1.10 kW	1439 r/min	2.56 A	0.710	84.10 %	7.30 N·m	7.30

Gross Weight	26 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.1 % Partial Load (50%) 81.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 85.2 % Partial Load (50%) 83.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
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	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

