

PRODUCT-DETAILS

3GBA092110-CSC

M2BAX 90SA4



General Information

Product ID	3GBA092110-CSC
ABB Type Designation	M2BAX 90SA4
Catalog Description	M2BAX 90SA4

Additional Information

ABB Type Designation	M2BAX 90SA4
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	1447 r/min	2.74 A	0.710	81.40 %	7.35 N·m	6.60
D	--	50 Hz	230 V	1.10 kW	1447 r/min	4.75 A	0.710	81.40 %	7.35 N·m	6.60
Y	--	50 Hz	380 V	1.10 kW	1440 r/min	2.70 A	0.760	81.40 %	7.35 N·m	6.30
D	--	50 Hz	220 V	1.10 kW	1440 r/min	4.68 A	0.760	81.40 %	7.35 N·m	6.30
Y	--	60 Hz	440 V	1.10 kW	1754 r/min	2.43 A	0.710	84.00 %	6.05 N·m	7.40
Y	--	60 Hz	460 V	1.10 kW	1760 r/min	2.46 A	0.670	84.00 %	6.03 N·m	7.70

Gross Weight	25 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.4 % Partial Load (75%) 79.5 % Partial Load (50%) 75.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 81.6 % Partial Load (50%) 77.2 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SA4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GBA092110-BSC
Product ID	
Product Name	3 Phase
Product Net Weight	22 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class	--
Default	
Temperature Rise	80 K
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 → IE2 High Efficiency Cast Iron Motors

