
PRODUCT-DETAILS

3GBA092010-BDDCN

M2BAX 90SLA 4



General Information

Product ID	3GBA092010-BDDCN
ABB Type Designation	M2BAX 90SLA 4
Catalog Description	M2BAX 90SLA 4

Additional Information

ABB Type Designation	M2BAX 90SLA 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	690 V	1.50 kW	1444 r/min	2.12 A	0.700	85.30 %	9.87 N·m	8.30
D	--	50 Hz	400 V	1.50 kW	1444 r/min	3.65 A	0.700	85.30 %	9.87 N·m	8.30
Y	--	50 Hz	660 V	1.50 kW	1437 r/min	2.06 A	0.750	85.30 %	9.92 N·m	8.00
D	--	50 Hz	380 V	1.50 kW	1437 r/min	3.59 A	0.750	85.30 %	9.92 N·m	8.00
D	--	60 Hz	440 V	1.50 kW	1746 r/min	3.21 A	0.720	84.00 %	8.16 N·m	9.40
D	--	60 Hz	460 V	1.50 kW	1751 r/min	3.27 A	0.670	84.00 %	8.14 N·m	9.70

Gross Weight	28 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.3 % Partial Load (75%) 84.1 % Partial Load (50%) 81.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 82.0 % Partial Load (50%) 77.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SLA 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	25 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	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

