
PRODUCT-DETAILS

3GBA102520-BDD

M2BAX 100LB 4



General Information

Product ID	3GBA102520-BDD
ABB Type Designation	M2BAX 100LB 4
Catalog Description	M2BAX 100LB 4

Additional Information

ABB Type Designation	M2BAX 100LB 4
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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 Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	2.20 kW	1451 r/min	2.77 A	0.770	86.70 % 14.54 N·m	9.20
D	--	50 Hz	400 V	2.20 kW	1450 r/min	4.77 A	0.770	86.70 % 14.54 N·m	9.20
Y	--	50 Hz	660 V	2.20 kW	1445 r/min	2.77 A	0.810	86.70 % 14.60 N·m	8.70
D	--	50 Hz	380 V	2.20 kW	1444 r/min	4.82 A	0.810	86.70 % 14.60 N·m	8.70
D	--	60 Hz	440 V	2.20 kW	1752 r/min	4.21 A	0.790	87.50 % 12.04 N·m	10.40
D	--	60 Hz	460 V	2.20 kW	1756 r/min	4.20 A	0.750	87.50 % 12.01 N·m	10.90

Gross Weight	39 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 86.6 % Partial Load (50%) 84.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 86.6 % Partial Load (50%) 83.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 100LB 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	34 kg
Product Type	EBA3_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
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

