



PRODUCT-DETAILS

3GBA131140-BDDCN
(3GBA131140-BDDCN)



General Information

Product ID	3GBA131140-BDDCN
ABB Type Designation	M2BAX 132SD 2
Catalog Description	(3GBA131140-BDDCN)

Ordering

ABB Type Designation	M2BAX 132SD 2
Invoice Description	M2BAX 132SD 2
Product Name	3-Phase squirrel cage motor
Product Type	CBA3_M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	7.50 kW	2935 r/min	8.41 A	0.830	90.10 %	24.40 N·m	9.50
D	--	50 Hz	400 V	7.50 kW	2936 r/min	14.60 A	0.830	90.10 %	24.40 N·m	9.50
Y	--	50 Hz	660 V	7.50 kW	2905 r/min	8.47 A	0.870	90.10 %	24.65 N·m	8.10
D	--	50 Hz	380 V	7.50 kW	2905 r/min	14.50 A	0.870	90.10 %	24.65 N·m	8.10
D	--	60 Hz	440 V	7.50 kW	3543 r/min	13.00 A	0.840	91.20 %	20.22 N·m	10.30
D	--	60 Hz	460 V	7.50 kW	3550 r/min	12.80 A	0.820	91.20 %	20.18 N·m	11.00
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 90.1 % Partial Load (75%) 90.3 % Partial Load (50%) 89.0 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 90.8 % Partial Load (50%) 89.1 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	60 kg
Gross Weight	65 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

