

PRODUCT-DETAILS

3GBA311240-BDM

M2BAX 315SMD 2



General Information

Product ID	3GBA311240-BDM
ABB Type Designation	M2BAX 315SMD 2
Catalog Description	M2BAX 315SMD 2

Additional Information

ABB Type Designation	M2BAX 315SMD 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6217/C3
Bearing NDE	6217/C3
Country of Origin	China (CN) Poland (PL)
Customs Tariff Number	85015381
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	160.00 kW	2983 r/min	159.00 A	0.870	95.60 %	512.00 N·m	7.40
D	--	50 Hz	400 V	160.00 kW	2983 r/min	275.00 A	0.870	95.60 %	512.00 N·m	7.40
Y	--	50 Hz	660 V	160.00 kW	2980 r/min	166.00 A	0.880	95.60 %	512.00 N·m	6.70
D	--	50 Hz	380 V	160.00 kW	2980 r/min	289.00 A	0.880	95.60 %	512.00 N·m	6.70

Gross Weight	929 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.6 % Partial Load (75%) 95.6 % Partial Load (50%) 94.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 94.9 % Partial Load (50%) 93.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMD 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	909 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

