



PRODUCT-DETAILS

3GBA311230-BDC

M2BAX 315SMC 2

General Information

Product ID	3GBA311230-BDC
ABB Type Designation	M2BAX 315SMC 2
Catalog Description	M2BAX 315SMC 2

Additional Information

ABB Type Designation	M2BAX 315SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6217/C3
Bearing NDE	6217/C3
Country of Origin	China (CN)
Customs Tariff Number	85015381
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	160.00 kW	2981 r/min	158.00 A	0.880 94.80 %	513.10 N·m	7.50
D	--	50 Hz	400 V	160.00 kW	2981 r/min	274.00 A	0.880 94.80 %	513.10 N·m	7.50
Y	--	50 Hz	660 V	160.00 kW	2979 r/min	167.00 A	0.880 94.80 %	512.96 N·m	7.00
D	--	50 Hz	380 V	160.00 kW	2979 r/min	289.00 A	0.880 94.80 %	512.96 N·m	7.00
D	--	60 Hz	440 V	160.00 kW	3580 r/min	251.00 A	0.880 95.00 %	426.67 N·m	8.00
D	--	60 Hz	460 V	160.00 kW	3582 r/min	242.00 A	0.880 95.00 %	426.47 N·m	8.70

Gross Weight	937 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.8 % Partial Load (75%) 94.6 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.5 % Partial Load (50%) 92.9 %
IM Class	IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMC 2
Lubrication	Regreasable
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	917 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	CSCNM
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)