

PRODUCT-DETAILS

3GBA312220-BDCCN

M2BAX 315SMB4



General Information

Product ID	3GBA312220-BDCCN
ABB Type Designation	M2BAX 315SMB 4
Catalog Description	M2BAX 315SMB4

Additional Information

ABB Type Designation	M2BAX 315SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
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	132.00 kW	1487 r/min	136.00 A	0.860	94.70 %	847.00 N·m	6.90
D	--	50 Hz	400 V	132.00 kW	1487 r/min	236.00 A	0.860	94.70 %	847.00 N·m	6.90
Y	--	50 Hz	660 V	132.00 kW	1486 r/min	141.00 A	0.870	94.70 %	847.00 N·m	6.40
D	--	50 Hz	380 V	132.00 kW	1486 r/min	245.00 A	0.870	94.70 %	847.00 N·m	6.40

Gross Weight	867 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.7 % Partial Load (75%) 94.7 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.2 % Partial Load (50%) 92.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMB4
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	847 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
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 → IE2 High Efficiency Cast Iron Motors

