

PRODUCT-DETAILS

3GBA312230-ADCCN

M2BAX 315SMC4



General Information

Product ID	3GBA312230-ADCCN
ABB Type Designation	M2BAX 315SMC 4
Catalog Description	M2BAX 315SMC4

Additional Information

ABB Type Designation	M2BAX 315SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	China (CN) India (IN)
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	160.00 kW	1487 r/min	166.00 A	0.850	94.90 %	1027.00 N·m	7.20
D	--	50 Hz	400 V	160.00 kW	1487 r/min	288.00 A	0.850	94.90 %	1027.00 N·m	7.20
Y	--	50 Hz	660 V	160.00 kW	1485 r/min	172.00 A	0.860	94.90 %	1027.00 N·m	6.60
D	--	50 Hz	380 V	160.00 kW	1485 r/min	298.00 A	0.860	94.90 %	1027.00 N·m	6.60

Gross Weight	907 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.9 % Partial Load (75%) 95.0 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.6 % Partial Load (50%) 93.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMC4
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	887 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

