



PRODUCT-DETAILS

3GBA311210-ADC

M2BAX 315SMA 2

General Information

Product ID	3GBA311210-ADC
ABB Type Designation	M2BAX 315SMA 2
Catalog Description	M2BAX 315SMA 2

Additional Information

ABB Type Designation	M2BAX 315SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6217/C3
Bearing NDE	6217/C3
Country of Origin	China (CN) India (IN)
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	110.00 kW	2981 r/min	115.00 A	0.840	94.30 %	352.30 N·m	7.70
D	--	50 Hz	400 V	110.00 kW	2981 r/min	199.00 A	0.840	94.30 %	352.30 N·m	7.70
Y	--	50 Hz	660 V	110.00 kW	2981 r/min	119.00 A	0.860	94.30 %	352.35 N·m	6.80
D	--	50 Hz	380 V	110.00 kW	2981 r/min	206.00 A	0.860	94.30 %	352.35 N·m	6.80
D	--	60 Hz	440 V	110.00 kW	3583 r/min	181.00 A	0.850	93.00 %	293.15 N·m	7.70
D	--	60 Hz	460 V	110.00 kW	3584 r/min	175.00 A	0.840	93.00 %	293.03 N·m	8.30

Gross Weight 787 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 94.3 %
Partial Load (75%) 93.8 %
Partial Load (50%) 92.4 %

IE Class Data (60 Hz) IE Class IE1
Full Load (100%) 93.0 %
Partial Load (75%) 91.8 %
Partial Load (50%) 89.2 %

IM Class IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMA 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	767 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)