

PRODUCT-DETAILS

3GBA311410-BDC

M2BAX 315MLA 2



General Information

Product ID	3GBA311410-BDC
ABB Type Designation	M2BAX 315MLA 2
Catalog Description	M2BAX 315MLA 2

Additional Information

ABB Type Designation	M2BAX 315MLA 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 Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	200.00 kW	2979 r/min	197.00 A	0.890	95.00 %	640.90 N·m	7.20
D	--	50 Hz	400 V	200.00 kW	2979 r/min	341.00 A	0.890	95.00 %	640.90 N·m	7.20
Y	--	50 Hz	660 V	200.00 kW	2978 r/min	207.00 A	0.890	95.00 %	641.35 N·m	7.10
D	--	50 Hz	380 V	200.00 kW	2978 r/min	358.00 A	0.890	95.00 %	641.35 N·m	7.10

Gross Weight	1057 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.8 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 94.1 % Partial Load (75%) 93.4 % Partial Load (50%) 91.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315MLA 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	1037 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA311410-BDL
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	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

