



PRODUCT-DETAILS

3GQA311420-BDG

(3GQA311420-BDG)



General Information

Product ID	3GQA311420-BDG
ABB Type Designation	M2QA 315MLB 2
Catalog Description	(3GQA311420-BDG)

Ordering

ABB Type Designation	M2QA 315MLB 2
Invoice Description	M2QA 315MLB 2
Product Name	3-Phase squirrel cage motor
Product Type	CQA2_M2QA_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015381
Stocked At (Warehouses)	Shanghai, China

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	660 V	160.00 kW	2975 r/min	164.00 A	0.900	94.80 %	514.00 N-m	7.10
D	--	50 Hz	380 V	160.00 kW	2975 r/min	285.00 A	0.900	94.80 %	514.00 N-m	7.10

Temperature Class	Default	--
Altitude		1000 m
Ambient Temperature		40 °C
IC Class		IC411
IE Class Data (50 Hz)		IE Class IE2 Full Load (100%) 94.8 % Partial Load (75%) 95.0 % Partial Load (50%) 94.5 %
IP Class		IP55
Insulation Class		ICLF
Direction of Rotation		Both sides
Number of Poles (High)		2
Two Speed Motor		No
Type of Duty		S1
Voltage Code		D

Mechanical

Frame Material	Cast Iron
Frame Size	315
Bearing	6316/C4
Bearing NDE	6316/C4
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1111.4 kg
Gross Weight	1131.4 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

