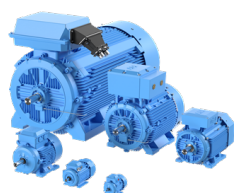




PRODUCT-DETAILS

3GQA311420-ADP

(3GQA311420-ADP)



General Information

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

Ordering

ABB Type Designation	M2QA 315MLB 2
Invoice Description	M2QA 315MLB 2
Product Name	3-Phase squirrel cage motor
Product Type	CQA5__M2QA_IE4_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

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	2986 r/min	165.00 A	0.870	97.00 %	512.00 N-m	8.00
D	--	50 Hz	380 V	160.00 kW	2986 r/min	287.00 A	0.870	97.00 %	512.00 N-m	8.00
D	--	60 Hz	440 V	160.00 kW	3587 r/min	248.00 A	0.870	97.00 %	426.00 N-m	9.20

Temperature Class
Default

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IC Class

IC411

IE Class Data (50 Hz)

IE Class IE4
Full Load (100%) 97.0 %
Partial Load (75%) 97.1 %
Partial Load (50%) 96.8 %

IE Class Data (60 Hz)

IE Class IE4
Full Load (100%) 97.0 %
Partial Load (75%) 96.8 %
Partial Load (50%) 96.2 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

2

Two Speed Motor

No

Voltage Code

D

Mechanical

Frame Material

Cast Iron

Frame Size

315

Bearing

6316/C3

Bearing NDE

6316/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

1092 kg

Gross Weight

1112 kg

Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

