



## PRODUCT-DETAILS

# 3GQA203510-ADG

## (3GQA203510-ADG)



### General Information

Product ID	3GQA203510-ADG
ABB Type Designation	M2QA 200LA 6
Catalog Description	(3GQA203510-ADG)

### Ordering

ABB Type Designation	M2QA 200LA 6
Invoice Description	M2QA 200LA 6
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	85015230
Stocked At (Warehouses)	Shanghai, China

## Electrical

### Electrical Data

Conn	Temp Class	Network Freq	Network Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	660 V	18.50 kW	979 r/min	21.40 A	0.840	90.40 %	180.48 N-m	6.70
D	--	50 Hz	380 V	18.50 kW	979 r/min	37.00 A	0.840	90.40 %	180.52 N-m	6.70

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.4 % Partial Load (75%) 91.3 % Partial Load (50%) 91.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

## Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6212-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	229.9 kg
Gross Weight	239.9 kg

## Environmental

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

UNSPSC	26101100
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## Categories

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

