



 PRODUCT-DETAILS

3GQA251310-BDG

(3GQA251310-BDG)



General Information

Product ID	3GQA251310-BDG
ABB Type Designation	M2QA 250MA 2
Catalog Description	(3GQA251310-BDG)

Ordering

ABB Type Designation	M2QA 250MA 2
Invoice Description	M2QA 250MA 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	85015290
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	55.00 kW	2970 r/min	56.70 A	0.910	93.20 %	176.83 N-m	7.40
D	--	50 Hz	380 V	55.00 kW	2970 r/min	99.10 A	0.910	93.20 %	176.84 N-m	7.40

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 93.3 % Partial Load (50%) 92.5 %
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	250
Bearing	6314/C3
Bearing NDE	6214/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	410.1 kg
Gross Weight	420.1 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

