



PRODUCT-DETAILS

3GQA163510-ADL

(3GQA163510-ADL)



General Information

Product ID	3GQA163510-ADL
ABB Type Designation	M2QA 160LA6
Catalog Description	(3GQA163510-ADL)

Ordering

ABB Type Designation	M2QA 160LA6
Invoice Description	M2QA 160LA6
Product Name	3 PHASE AC MOTOR
Product Type	CQA3_M2QA_IE3_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	85015220
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	11.00 kW	976 r/min	13.30 A	0.800	90.30 %	107.77 N·m	7.40
D	--	50 Hz	380 V	11.00 kW	976 r/min	23.10 A	0.800	90.30 %	107.79 N·m	7.40

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.3 % Partial Load (75%) 91.0 % Partial Load (50%) 90.7 %
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	160
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Lubrication	For life
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	153.4 kg
Gross Weight	163.4 kg

Environmental

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

Standards	IEC 60034-1
UNSPSC	26101100 39120000

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

