



PRODUCT-DETAILS

3GAA163510-ADP
QAL 100LA 4

General Information

Product ID	3GAA163510-ADP
ABB Type Designation	QAL 160LA 6
Catalog Description	QAL 100LA 4

Ordering

ABB Type Designation	QAL 160LA 6
Invoice Description	QAL 100LA 4
Product Name	3-Phase squirrel cage motor
Product Type	QAL
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

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque
D	--	50 Hz	380 V	11.00 kW	980 r/min	23.10 A	0.790	90.30 %	107.20 N·m

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
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	Aluminum
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6309-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 pallet (lift)
Product Net Weight	140 kg
Gross Weight	150 kg

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

Classifications	
UNSPSC	26101100

Categories	
Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Aluminum Motors	