



PRODUCT-DETAILS

3GAA132110-BDP  
QAL 100LA 4

General Information	
Product ID	3GAA132110-BDP
ABB Type Designation	QAL 132SA 4
Catalog Description	QAL 100LA 4

Ordering	
ABB Type Designation	QAL 132SA 4
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	85015220

Electrical									
Electrical Data									
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque
D	--	50 Hz	380 V	5.50 kW	1460 r/min	11.20 A	0.830	89.60 %	36.00 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)									4
Two Speed Motor									No
Type of Duty									S1

Voltage Code D

<b>Mechanical</b>	
Frame Material	Aluminum
Frame Size	132
Bearing	6308-2Z/C3
Bearing NDE	6308-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

<b>Dimensions</b>	
Package Level 1 Units	0 carton
Product Net Weight	43.5 kg
Gross Weight	48.5 kg

<b>Environmental</b>	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

<b>Classifications</b>	
UNSPSC	26101100

<b>Categories</b>	
Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Aluminum Motors	