



PRODUCT-DETAILS

3GAA092110-BSP
QAL 160MB 2

General Information	
Product ID	3GAA092110-BSP
ABB Type Designation	QAL 90SA 4
Catalog Description	QAL 160MB 2

Ordering	
ABB Type Designation	QAL 90SA 4
Invoice Description	QAL 160MB 2
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
Y	--	50 Hz	380 V	1.10 kW	1400 r/min	2.60 A	0.760	84.10 %	7.50 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	S
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Mechanical	
Frame Material	Aluminum
Frame Size	90
Bearing	6305-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	12.5 kg
Gross Weight	15.5 kg

Environmental	
WEEE Category	5. Small Equipment (No 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	