



PRODUCT-DETAILS

3GAA083320-BSP
QAL 132SA 6

General Information	
Product ID	3GAA083320-BSP
ABB Type Designation	QAL 80MB 6
Catalog Description	QAL 132SA 6

Ordering	
ABB Type Designation	QAL 80MB 6
Invoice Description	QAL 132SA 6
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	85015100

Electrical									
Electrical Data									
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque
Y	--	50 Hz	380 V	0.55 kW	940 r/min	1.50 A	0.720	77.20 %	5.65 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	S
--------------	---

Mechanical	
Frame Material	Aluminum
Frame Size	80
Bearing	6204-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	9.2 kg
Gross Weight	12.2 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	