



PRODUCT-DETAILS

3GAA071320-BSP
QAL 71MB 2

General Information	
Product ID	3GAA071320-BSP
ABB Type Designation	QAL 71MB 2
Catalog Description	QAL 71MB 2

Ordering	
ABB Type Designation	QAL 71MB 2
Invoice Description	QAL 71MB 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	85015100

Electrical									
Electrical Data									
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque
Y	--	50 Hz	380 V	0.55 kW	2800 r/min	1.31 A	0.820	77.80 %	1.88 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)									2
Two Speed Motor									No
Type of Duty									S1

Voltage Code

S

Mechanical

Frame Material	Aluminum
Frame Size	71
Bearing	6202-2Z/C3
Bearing NDE	6202-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	6.3 kg
Gross Weight	9.3 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