



## PRODUCT-DETAILS

# 3GBP082444-CGB

## (3GBP082444-CGB)



### General Information

Product ID	3GBP082444-CGB
ABB Type Designation	M3BP 80MD 4
EAN	3GBP082444-CGB
Catalog Description	(3GBP082444-CGB)

### Ordering

ABB Type Designation	M3BP 80MD 4
Product Name	3-Phase squirrel cage motor
Product Type	3BP2_M3BP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Finland (FI) China (CN)
Customs Tariff Number	85015100

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	50 Hz	415 V	0.75 kW	1445 r/min	1.85 A	0.700

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 80.5 % Partial Load (75%) 79.6 % Partial Load (50%) 75.8 %
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	G

## Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Lubrication	For life
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	17 kg
Gross Weight	17.5 kg

## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)

## Classifications

Standards	IEC 60034-1
UNSPSC	26101100
EAN	3GBP082444-CGB

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

