



## PRODUCT-DETAILS

**3GGP072322-BSB****M3GP 71MB 4****General Information**

Product ID	3GGP072322-BSB
ABB Type Designation	M3GP 71MB 4
Catalog Description	M3GP 71MB 4

**Ordering**

ABB Type Designation	M3GP 71MB 4
Invoice Description	M3GP 71MB 4
Product Name	3-Phase squirrel cage motor
Product Type	3GP0__M3GP_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015100

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	400 V	0.37 kW	1411 r/min	0.96 A	0.740	72.70 %	2.50 N·m	5.20
D	T3	50 Hz	230 V	0.37 kW	1411 r/min	1.65 A	0.740	72.70 %	2.50 N·m	5.20
Y	T3	60 Hz	460 V	0.37 kW	1725 r/min	0.86 A	0.700	72.00 %	2.04 N·m	6.10

Temperature Class Default	T3
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 72.7 % Partial Load (75%) 73.3 % Partial Load (50%) 69.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 72.0 % Partial Load (75%) 71.2 % Partial Load (50%) 66.2 %
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
EX-Protection	Exec
Gas Group	IIC

## Mechanical

Frame Material	Cast Iron
Frame Size	71
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	Top

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	12 kg
Gross Weight	15 kg

## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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### Classifications

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Standards	IEC 60034-1
UNSPSC	26101100

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### Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

