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**PRODUCT-DETAILS****3GGP165430-AEH****M3GP 160MLC 10**

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**General Information**

Product ID	3GGP165430-AEH
ABB Type Designation	M3GP 160MLC 10
Catalog Description	M3GP 160MLC 10

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**Ordering**

ABB Type Designation	M3GP 160MLC 10
Invoice Description	M3GP 160MLC 10
Product Name	3-Phase squirrel cage motor
Product Type	3GP2_M3GP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
D	T3	50 Hz	500 V	5.50 kW	600 r/min

Temperature Class Default	T3
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	10
Two Speed Motor	No
Type of Duty	S1
Voltage Code	E
EX-Protection	Exec
Gas Group	IIC

## Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309/C3
Bearing NDE	6309/C3
IM Class	IMB3 IM1001

## Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	247 kg
Gross Weight	257 kg

## Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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## Classifications

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

