



## PRODUCT-DETAILS

# 3GGA164410-ADDIN

## M2GAX 160MLC 8



### General Information

Product ID	3GGA164410-ADDIN
ABB Type Designation	M2GAX 160MLA 8
Catalog Description	M2GAX 160MLC 8

### Ordering

ABB Type Designation	M2GAX 160MLA 8
Invoice Description	M2GAX 160MLC 8
Product Name	3-Phase squirrel cage motor
Product Type	IGA3_-_M2GAX_Non-sparking_IE3_cast_iron_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T3	50 Hz	415 V	3.70 kW	715 r/min	9.70 A	0.630	84.50 %	49.00 N·m	5.00

Temperature Class Default	T3
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.5 % Partial Load (75%) 84.5 % Partial Load (50%) 83.5 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Voltage Code	D
EX-Protection	Exec
Gas Group	IIC

## Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	100 kg
Gross Weight	110 kg

## Classifications

UNSPSC	26101100
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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → General Performance Increased Safety IE3 Ex ec Motors

