



PRODUCT-DETAILS

3GGA112410-BDDIN**M2GAX 112MLA 8****General Information**

Product ID	3GGA112410-BDDIN
ABB Type Designation	M2GAX 112MLA 4
Catalog Description	M2GAX 112MLA 8

Ordering

ABB Type Designation	M2GAX 112MLA 4
Invoice Description	M2GAX 112MLA 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	1455 r/min	7.60 A	0.770	88.40 %	24.40 N·m	7.00

Temperature Class Default	T3
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.4 % Partial Load (75%) 88.5 % Partial Load (50%) 87.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Voltage Code	D
EX-Protection	Exec
Gas Group	IIC

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	50 kg
Gross Weight	55 kg

Classifications

UNSPSC	26101100
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Categories

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

