



PRODUCT-DETAILS

3GBA201410-ADDIN

IE3 (BIS) Premium Efficiency Cast Iron Motors,
30 kW, 415 V (3GBA201410-ADDIN)



General Information

Product ID:	3GBA201410-ADDIN
ABB Type Designation:	M2BAX 200MLA 2
Catalog Description:	IE3 (BIS) Premium Efficiency Cast Iron Motors, 30 kW, 415 V (3GBA201410-ADDIN)
Display Name:	3GBA201410-ADDIN

Ordering

ABB Type Designation:	M2BAX 200MLA 2
Invoice Description:	M2BAX 200MLA 2
Product Name:	3-Phase squirrel cage motor
Product Type:	IBA3__M2BAX_IE3_CI
Country of Origin:	India
Customs Tariff Number:	85015230
Medium Description:	30kW, 2 Poles, Frame Size 200, 3 Phases, 415V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBA201410-ADDIN)

Short Description: 30kW, 2P, Frame Size 200, 3PH, 415V, 50Hz, IP55, IMB3/IM1001

Electrical

Conn	Temp Class	Network Freq	Network Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	415 V	30.00 kW	2950 r/min	51.00 A	0.890	93.30 %	97.00 N-m	7.70

Connection Configuration: D

Temperature Class Default: --

Input Voltage (U_{in}): 415 V

Frequency (f): 50 Hz

Output Power: 30 kW

Altitude: 1000 m

Ambient Temperature: 50 °C

IC Class: IC411

IE Class Data (50 Hz):
 IE Class IE3
 Full Load (100%) 93.3 %
 Partial Load (75%) 93.6 %
 Partial Load (50%) 93.2 %

IP Class: IP55

Insulation Class: ICLF

Direction of Rotation: Both sides

Number of Poles (High): 2

Two Speed Motor: No

Type of Duty: S1

Voltage Code: D

Mechanical

Frame Material: Cast Iron

Frame Size: 200

Bearing: 6312-2Z/C3

Bearing NDE: 6209-2Z/C3

IM Class: IMB3 IM1001

Terminator Box Location: D-End top

Dimensions

Product Net Depth / Length: 809 mm

Product Net Height: 515 mm

Product Net Width: 412 mm

Product Net Weight:	230 kg
Gross Weight:	240 kg

Environmental

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

UNSPSC:	26101100
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Categories

Products > Motors and Generators > IEC Low Voltage AC Motors > General Performance Motors > IE3 (BIS) Premium Efficiency Cast Iron Motors

