

PRODUCT-DETAILS

3GBA101510-ADCIN

(3GBA101510-ADCIN)



General Information	
Product ID	3GBA101510-ADCIN
ABB Type Designation	M2BAX 100LA 2
Catalog Description	(3GBA101510-ADCIN)

Ordering	
ABB Type Designation	M2BAX 100LA 2
Invoice Description	M2BAX 100LA 2
Product Name	3-Phase squirrel cage motor
Product Type	IBA2__M2BAX_IE2_CI
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	--	50 Hz	415 V	3.00 kW	2910 r/min	5.70 A	0.870	84.60 %	9.84 N·m	7.00
Temperature Class	--										
Default											
Altitude											1000 m
Ambient Temperature											50 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 84.0 % Partial Load (50%) 82.4 %
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	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	32 kg
Gross Weight	37 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

