

PRODUCT-DETAILS

3GBA133210-ADNIN

IE4 Super Premium Efficiency Cast Iron Motors, 5.5 kW, 415 V (3GBA133210-ADNIN)



General Information

Product ID	3GBA133210-ADNIN
ABB Type Designation	M2BAX 132SMA 6
Catalog Description	IE4 Super Premium Efficiency Cast Iron Motors, 5.5 kW, 415 V (3GBA133210-ADNIN)

Ordering

ABB Type Designation	M2BAX 132SMA 6
Invoice Description	M2BAX 132SMA 6
Product Name	3-Phase squirrel cage motor
Product Type	IBA4 _ M2BAX _ IE4 _ 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	5.50 kW	980 r/min	12.80 A	0.700	90.50 %	53.49 N·m	6.30
Connection Configuration										D
Temperature Class										--
Default										
Input Voltage (U _{in})										415 V
Frequency (f)										50 Hz
Output Power										5.5 kW
Altitude										1000 m
Ambient Temperature										50 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE4
										Full Load (100%) 90.5 %
										Partial Load (75%) 90.8 %
										Partial Load (50%) 89.5 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	94 kg
Gross Weight	99 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

