

PRODUCT-DETAILS

1MB21211AB316LG3**No Description Available****General Information**

Global Commercial Alias	1MB21211AB316LG3
Product ID	7B1MB21211AB316LG3
ABB Type Designation	MOTOR,1.5,1800,XP100,230/460,145TCV
Catalog Description	No Description Available

Additional Information

ABB Type Designation	MOTOR,1.5,1800,XP100,230/460,145TCV
Ambient Temperature	40 °C
Bearing	6205 Z C3 S0, Ball
Bearing NDE	6205 Z C3 S0
Brake Present	No
Brand / Label	ABB NEMA Motors
Catalog Number	1MB21211AB316LG3
Country of Origin	Mexico (MX)
Customs Tariff Number	8501520400
Drive End Flange Type	C-Face
Efficiency Level	Premium Efficiency (NEMA 12-12)
Electrical Data	

Current

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Enclosure Type	TEFC
Explosion Proof Group	Class I, Group C & D, Class II, Group F & G



Freq

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Power

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Speed

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Voltage

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Class	
Frame Material	Cast Iron
Frame Size	Undefined
Global Commercial Alias	1MB21211AB316LG3
Gross Weight	41 lb
IP Class	IP65
Insulation Class	F
Made To Order	No
Minimum Order Quantity	1 piece
Motor Base Type	Footless
Motor Frame Size	145TC
Mounting Orientation	Vertical
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	1 Hp 1.5 Hp
Power Factor	77.3 %
Product Name	LVM Explosion Proof Motors - GDL
Product Net Depth / Length	0 in
Product Net Height	0 in
Product Net Weight	40 lb
Product Net Width	0 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	3.4 A 4.2 A 1.7 A 2.1 A
Rated Efficiency	86.5 %
Rated Speed	1461 r/min 1740 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Standards	NEMA
Starting of Motor	Full Voltage
Stocked At (Warehouses)	Fort Smith Ar, United States Tlajomulco de Zuniga, Mexico 1500 r/min 1800 r/min
Temperature Class	T3C
Type of Duty	Continuous
Voltage Rating	200 V 230 V 400 V 460 V

