RL1323A 1/15

PRODUCT-DETAILS

## **RL1323A**

# Fan and Blower 0.5 Hp 115 V (RL1323A)



| General Information     |                                       |  |
|-------------------------|---------------------------------------|--|
| Global Commercial Alias | RL1323A                               |  |
| Product ID              | 7BRL1323A                             |  |
| ABB Type Designation    | .5HP,1725RPM,1PH,60HZ,56,3416L,OPEN   |  |
| Catalog Description     | Fan and Blower 0.5 Hp 115 V (RL1323A) |  |

| Additional Information |                                     |
|------------------------|-------------------------------------|
| ABB Type Designation   | .5HP,1725RPM,1PH,60HZ,56,3416L,OPEN |
| Altitude               | 1000 m                              |
| Ambient Temperature    | 40 °C                               |
| Bearing                | 6203, Ball                          |
| Bearing NDE            | 6203                                |
| Brake Present          | No                                  |
| Brand / Label          | Baldor-Reliance                     |
| Catalog Number         | RL1323A                             |
| Certification Agency   | CSA<br>UR                           |
| Country of Origin      | United States (US)                  |

RL1323A 2/15



RL1323A 3/15

RL1323A 4/15

RL1323A 5/15

RL1323A 6/15

| Customs Tariff Number | 85013100                  |
|-----------------------|---------------------------|
| Design                | N                         |
| Dimension Diagram     | 34LYK018                  |
| Direction of Rotation | Both sides                |
| Drive End Flange Type | Resilient Mount           |
| ETIM 7                | EC001851 - Electric motor |
| Efficiency Level      | Not Regulated / Exempt    |
| Electrical Data       |                           |

#### Current

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| Enclosure Type                        | OPEN   |
|---------------------------------------|--|
| Frame Material                        | Steel  |
| Frame Size                            | 56   |
| Frequency (f)                         | 60 Hz  |
| Global Commercial Alias               | RL1323A  |
| Gross Volume                          | 1400.25 in <sup>3</sup>  |
| Gross Weight                          | 24 lb  |
| Horsepower Rating<br>UL/CSA           | 0.500 Hp   |
| IC Class                              | OPEN   |
| IDEA Granular Category<br>Code (IGCC) | 1318 >> Heating and cooling system motor AC  |
| IE Class Data (50 Hz)                 | IE Class NA  |
| IE Class Data (60 Hz)                 | IE Class NA  |
| IM Class                              | F1   |
| Insulation Class                      | В  |
| Invoice Description                   | .5HP,1725RPM,1PH,60HZ,56,3416L,OPEN,F1   |
| Lubrication                           | Regreasable  |
| Made To Order                         | No   |
| Medium Description                    | Fan and Blower, 0.5 HP, 1800 RPM, Frame Size 56, ResilientMount<br>Mounting, 1 Phase, OPEN Enclosure, 115/230 V, 60 Hz (RL1323A) |
| Minimum Order Quantity                | 1 piece  |
| Motor Base Type                       | Resilient  |
| Motor Frame Size                      | 56   |
| Mounting Orientation                  | Horizontal   |
| Mounting Position                     | F1   |
| NEMA Design Code                      | N  |
| Number of Phases                      | 1  |
| Number of Poles                       | 4  |
| Number of Poles (High)                | 4  |
| Number of Speeds                      | Single Speed   |
| Order Multiple                        | 1 piece  |
| Output Power                          | 0.5 Hp   |
| Power Factor                          | 71 %   |
| Product Name                          | Fan and Blower   |
| Product Net Depth /<br>Length         | 13.813 in  |
| Product Net Height                    | 9.375 in   |
| Product Net Weight                    | 24 lb  |
| Product Net Width                     | 10.813 in  |

RL1323A 7/15

#### Fred

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RL1323A 8/15

#### Powe

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RL1323A 9/15

#### Speed

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RL1323A 10/1

#### Voltage

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RL1323A 11/1

| Product Type                    | Undefined  |
|---------------------------------|--|
| Quote Only                      | No   |
| Rated Current (I <sub>n</sub> ) | A 8  |
|                                 | 4 A  |
| Rated Efficiency                | 62 %   |
| Rated Speed                     | 1725 r/min   |
| Selling Unit of Measure         | piece  |
| Service Factor                  | 1.00   |
| Service Factor<br>Percentage    | 1.00 %   |
| Shaft Diameter                  | 0.63 in  |
| Short Description               | 0.5 HP, 1800 RPM, Frame Size 56, ResilientMount, 1 PH, OPEN, 115/230 V |
| Standards                       | NEMA   |
| Starting of Motor               | Direct On Line   |
| Stocked At<br>(Warehouses)      | China<br>Alabama, United States<br>Alaska, United States               |
|                                 | 1800 r/min   |
| Temperature Class<br>Default    |  |
| Two Speed Motor                 | No   |
| Type of Duty                    | Continuous   |
| UNSPSC                          | 26101105   |
| Voltage Code                    | J  |
| Voltage Rating                  | 115 V<br>230 V   |

### Categories

 $\textbf{Motors and Generators} \rightarrow \textbf{NEMA Low Voltage AC Motors} \rightarrow \textbf{HVAC Motors} \rightarrow \textbf{Fan and Blower Motors}$ 







RL1323A 12/1

RL1323A 13/1

RL1323A 14/1

RL1323A

15/1