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 PRODUCT-DETAILS

# 35G259S811G1

## Brake 2 Hp 208 V (35G259S811G1)




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**General Information**

Global Commercial Alias	35G259S811G1
Product ID	7B35G259S811G1
ABB Type Designation	2HP,3450RPM,3PH,60HZ,56C,3532M,TEFC
Catalog Description	Brake 2 Hp 208 V (35G259S811G1)

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**Additional Information**

ABB Type Designation	2HP,3450RPM,3PH,60HZ,56C,3532M,TEFC
Ambient Temperature	40 °C
Bearing	6205, Ball
Bearing NDE	6203
Brake Present	Yes
Brand / Label	Baldor-Reliance®
Catalog Number	35G259S811G1
Certification Agency	CSA EEV NEMA_PREMIUM UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Drive End Flange Type	C-Face
Efficiency Level	2015 Small Motor Standard IE3 Premium Efficiency (NEMA 12-12)

## Electrical Data

Current	Freq	Power	Speed	Voltage
5.4 A	60 Hz	2 Hp	3450 r/min	208 V
5 A	60 Hz	2 Hp	3450 r/min	230 V
2.5 A	60 Hz	2 Hp	3450 r/min	460 V

Enclosure Type	TEFC
Frame Material	Steel
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	35G259S811G1
Gross Volume	3590.443 in <sup>3</sup>
Gross Weight	56 lb
Insulation Class	F
Invoice Description	2HP,3450RPM,3PH,60HZ,56C,3532M,TEFC,F1,B
Made To Order	No
Medium Description	Brake, 2 HP, 3600 RPM, Frame Size 56C, C-Face Mounting, 3 Phase, 208-230/460 V, 60 Hz (35G259S811G1)
Minimum Order Quantity	1 piece
Motor Base Type	Footless
Motor Frame Size	56C
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	2 Hp
Power Factor	85 %
Product Name	Brake
Product Net Depth / Length	22.875 in
Product Net Height	12.813 in
Product Net Weight	56 lb
Product Net Width	12.25 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	5.4 A 5 A 2.5 A
Rated Efficiency	86.50 %
Rated Speed	3450 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	0.63 in
Short Description	2 HP, 3600 RPM, Frame Size 56C, C-Face, 3 PH, 208-230/460 V
Standards	NEMA
Starting of Motor	Direct on line

Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	3600 r/min Continuous
Voltage Rating	208 V 230 V 460 V

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## Categories

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Motors and Generators → NEMA Low Voltage AC Motors → Definite Purpose Motors → Brake Motors

