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 PRODUCT-DETAILS

# 35E5455L158G1

## General Purpose Motor 0.75 Hp 230 V (35E5455L158G1)




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**General Information**

Global Commercial Alias	35E5455L158G1
Product ID	7B35E5455L158G1
ABB Type Designation	.75HP,1730RPM,3PH,60HZ,56Z,3516M,OP
Catalog Description	General Purpose Motor 0.75 Hp 230 V (35E5455L158G1)

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**Additional Information**

ABB Type Designation	.75HP,1730RPM,3PH,60HZ,56Z,3516M,OP
Ambient Temperature	40 °C
Bearing	6205, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance®
Catalog Number	35E5455L158G1
Certification Agency	CURUSEEV
Country of Origin	United States (US)
Customs Tariff Number	85015100
Drive End Flange Type	Standard

Efficiency Level

2015 Small Motor Standard

Electrical Data

Current	Freq	Power	Speed	Voltage
2 A	60 Hz	0.75 Hp	1730 r/min	230 V
1 A	60 Hz	0.75 Hp	1730 r/min	460 V

Enclosure Type	OPSB
Frame Material	Steel
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	35E5455L158G1
Gross Volume	2110.969 in <sup>3</sup>
Gross Weight	35 lb
Insulation Class	F
Invoice Description	.75HP,1730RPM,3PH,60HZ,56Z,3516M,OPSB,F1
Made To Order	No
Medium Description	General Purpose 3PH Open, 0.75 HP, 1800 RPM, Frame Size 56Z, Standard Mounting, 3 Phase, 230/460 V, 60 Hz (35E5455L158G1)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	56Z
Mounting Orientation	Horizontal
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	0.75 Hp
Power Factor	84 %
Product Name	General Purpose 3PH Open
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	35 lb
Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	2 A 1 A
Rated Efficiency	81.10 %
Rated Speed	1730 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	0.63 in
Short Description	0.75 HP, 1800 RPM, Frame Size 56Z, Standard, 3 PH, 230/460 V
Standards	NEMA
Starting of Motor	Direct on line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Type of Duty	Continuous
Voltage Rating	230 V

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## Categories

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Motors and Generators → NEMA Low Voltage AC Motors → General Purpose Motors → Three Phase Open

**ABB**

