

Count	Description
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1

**BALDOR 56C**



Product photo could vary from the actual product

Product No.: [85700002](#)

The motor is a 1-phase AC standard motor.

**Installation:**

Maximum ambient temperature: 104 °F

Flange size for motor: 56C

**Electrical data:**

Motor type: Baldor

Rated power - P2: 0.5 HP

Main frequency: 60 Hz

Rated voltage: 1 x 115/230 V

Service factor: 1.60

Rated current: 7.4/3.7 A

Rated speed: 3450 rpm

Number of poles: 2

Enclosure class (IEC 34-5): 54 Dust/Splashing

Insulation class (IEC 85): B

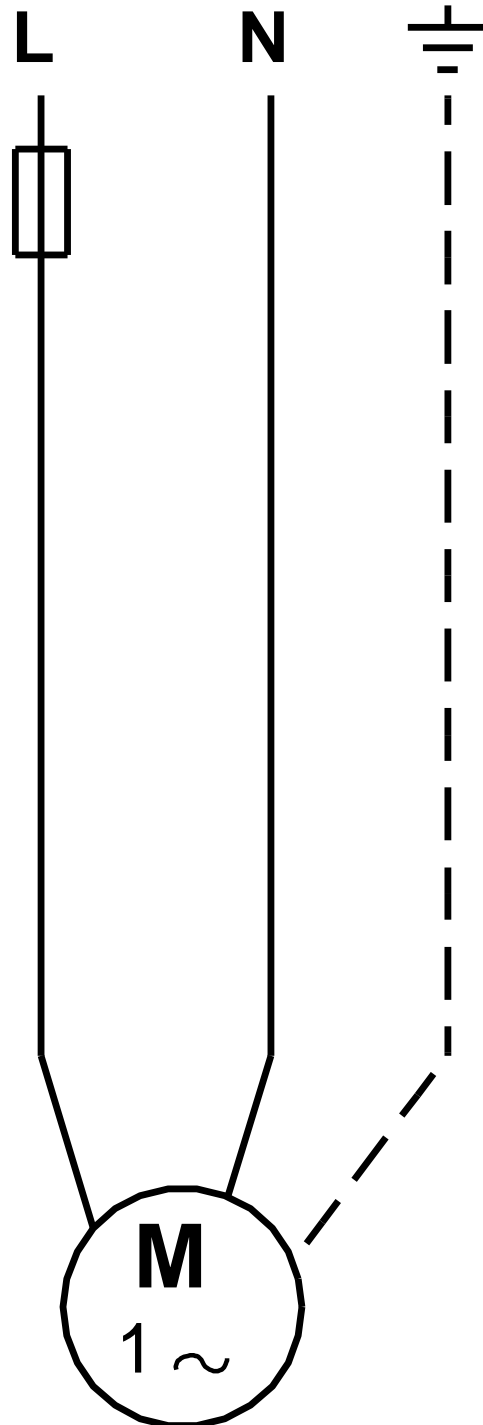
**Others:**

Net weight: 22.1 lb

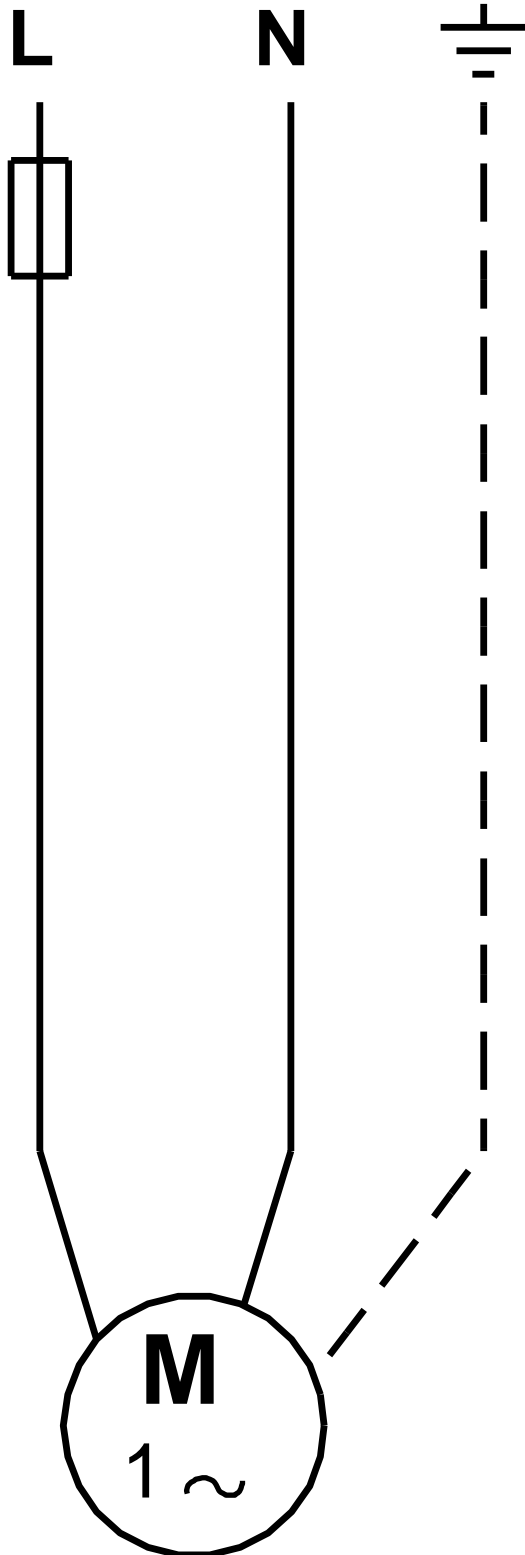
Color/Type: NCS 9000 gloss 40+-10

Custom tariff no.: 8501.51.4040

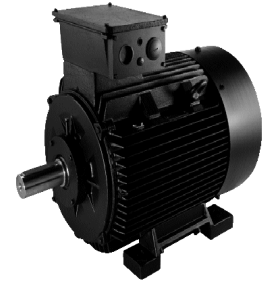
Description	Value
<b>General information:</b>	
Product name:	BALDOR 56C
Product No.:	85700002
EAN:	5700390732295
<b>Technical:</b>	
Shaft diameter:	0.63 in
Length of shaft end:	1.88 in
Cooling:	TEFC
<b>Installation:</b>	
Maximum ambient temperature:	104 °F
Flange size for motor:	56C
<b>Electrical data:</b>	
Motor type:	Baldor
Rated power - P2:	0.5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115/230 V
Service factor:	1.60
Rated current:	7.4/3.7 A
Load current:	9.8/4.9 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	B
Mounting design per IEC 34-7:	NEMA type C
<b>Others:</b>	
Net weight:	22.1 lb
Color/Type:	NCS 9000 gloss 40+-10
Custom tariff no.:	8501.51.4040



**85700002 BALDOR 56C 60 Hz**



All units are [in] unless otherwise presented.



## Ordering data

**85700002 BALDOR 56C 60 Hz**

**Product No.: 85700002**

Company name:

Date:

7/9/2019

Created by:

Phone:

Fax:

Project:

Client number:

Contact:

Reference number:

### Electrical data:

Frequency	60 Hz
Rated motor voltage	115/230 V
Rated motor power	0.5 HP
Rated motor speed	3450 rpm
Rated motor torque	-
Wiring connection	-
Rated motor current	7,4/3,7 A
Max motor current	-
Efficiency class	-
Full load Efficiency %	-
Power factor	-
Starting- / Rated motor current <sup>(50/60)</sup>	/
Breakdown- / Rated motor torque <sup>(50/60)</sup>	/ %
Starting- / Rated motor torque <sup>(50/60)</sup>	/

### Mechanical data:

Noise measurements <sup>(50/60)</sup>	-
Moment of inertia	-
Drain holes	Yes (closed)
Bearing DE	-
Bearing NDE	-
Bearing arrangement	NDE-locked
Type of bearing DE	-
Bearing seal DE	-
Characteristic of grease DE	-
Type of bearing NDE	-
Bearing seal NDE	-
Characteristic of grease NDE	-
Regreasing device	No
Type of lubrication	-
Relubrication interval	-
Quantity of grease for relubrication	-
External grounding	-
Color/type	NCS 9000 gloss 40+-10

### Explosion protection:

Type of protection	-
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### Ambient conditions:

Ambient temperature	
Altitude above sea level	3280 ft
Approvals and specifications	IEC 60034

### General data:

Frame size	Baldor
Type of construction	NEMA type C Flange size 56C
Weight, without optional accessories	22.1 lb
Frame material	-
Degree of protection	IP 54 Dust/Splashing
Method of cooling, TEFC	TEFC
Vibration class	
Insulation class	155(F) to 130(B)
Duty type	-
Direction of rotation	CCW /

### Terminal box:

Material of terminal box	-
Cable entry	-
Cable gland	-

### Protection:

Built-in protection	-
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