

Count	Description
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1

BALDOR 213CZ



Product photo could vary from the actual product

Product No.: [85700012](#)

The motor is a 1-phase AC standard motor.

Installation:

Maximum ambient temperature: 104 °F

Flange size for motor: 213CZ

Electrical data:

Motor type: Baldor

Rated power - P2: 5 HP

Main frequency: 60 Hz

Rated voltage: 1 x 208-230 V

Service factor: 1.15

Rated current: 24.0-22.0 A

Rated speed: 3450 rpm

Number of poles: 2

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

Insulation class (IEC 85): F

Others:

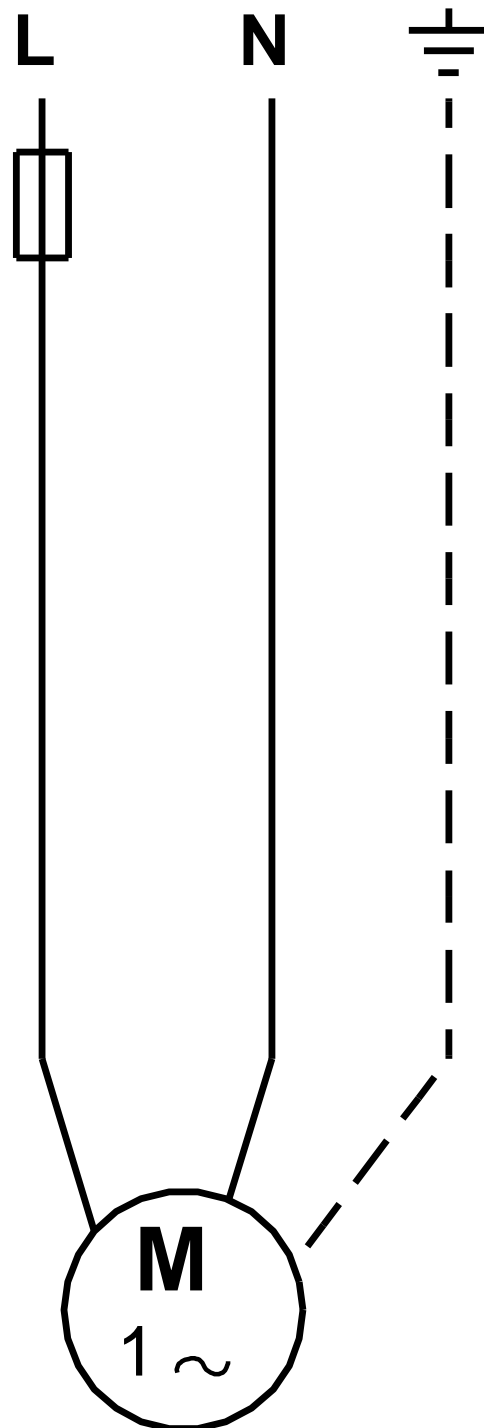
Net weight: 101 lb

Color/Type: NCS 9000 gloss 40+-10

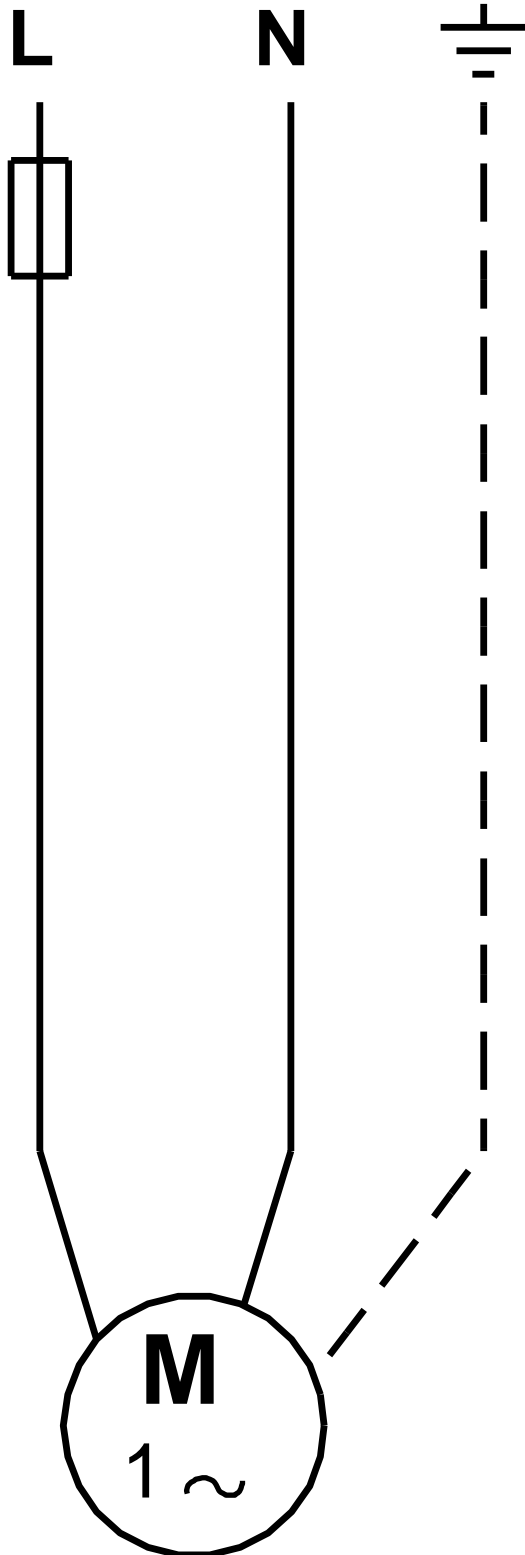
Country of origin: US

Custom tariff no.: 8501.40.6040

Description	Value
General information:	
Product name:	BALDOR 213CZ
Product No.:	85700012
EAN:	5700394568111
Technical:	
Shaft diameter:	1.13 in
Length of shaft end:	2.63 in
Cooling:	TEFC
Installation:	
Maximum ambient temperature:	104 °F
Flange size for motor:	213CZ
Electrical data:	
Motor type:	Baldor
Rated power - P2:	5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 208-230 V
Service factor:	1.15
Rated current:	24.0-22.0 A
Load current:	27.0-25.0 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	F
Motor protection:	NONE
Tropic protec:	No
Thermal protec:	internal
Mounting design per IEC 34-7:	NEMA type C
Others:	
Brand:	Baldor
Net weight:	101 lb
Color/Type:	NCS 9000 gloss 40+-10
Country of origin:	US
Custom tariff no.:	8501.40.6040



85700012 BALDOR 213CZ 60 Hz



All units are [in] unless otherwise presented.



Ordering data

85700012 BALDOR 213CZ 60 Hz

Product No.: 85700012

Company name:

Date:

7/24/2019

Created by:

Phone:

Fax:

Project:

Client number:

Contact:

Reference number:

Electrical data:

Frequency	60 Hz
Rated motor voltage	208-230 V
Rated motor power	5 HP
Rated motor speed	3450 rpm
Rated motor torque	-
Wiring connection	-
Rated motor current	24,0-22,0 A
Max motor current	-
Efficiency class	-
Full load Efficiency %	-
Power factor	-
Starting- / Rated motor current ^(50/60)	/
Breakdown- / Rated motor torque ^(50/60)	/ %
Starting- / Rated motor torque ^(50/60)	/

Mechanical data:

Noise measurements ^(50/60)	-
Moment of inertia	-
Drain holes	Yes (closed)
Bearing DE	6307
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 213CZ
Weight, without optional accessories	101 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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