
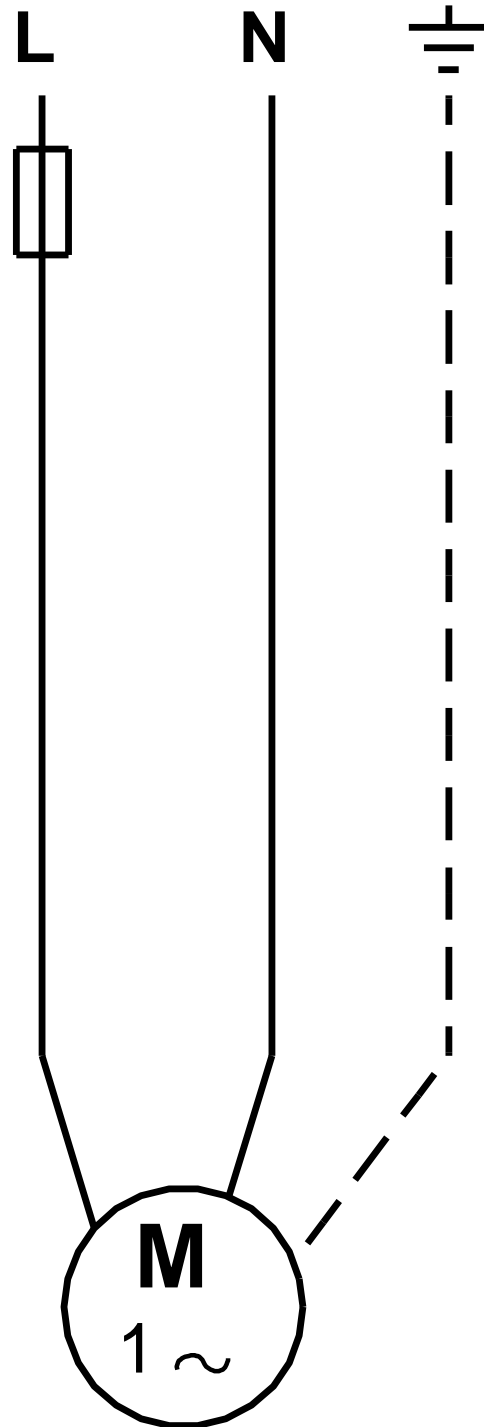
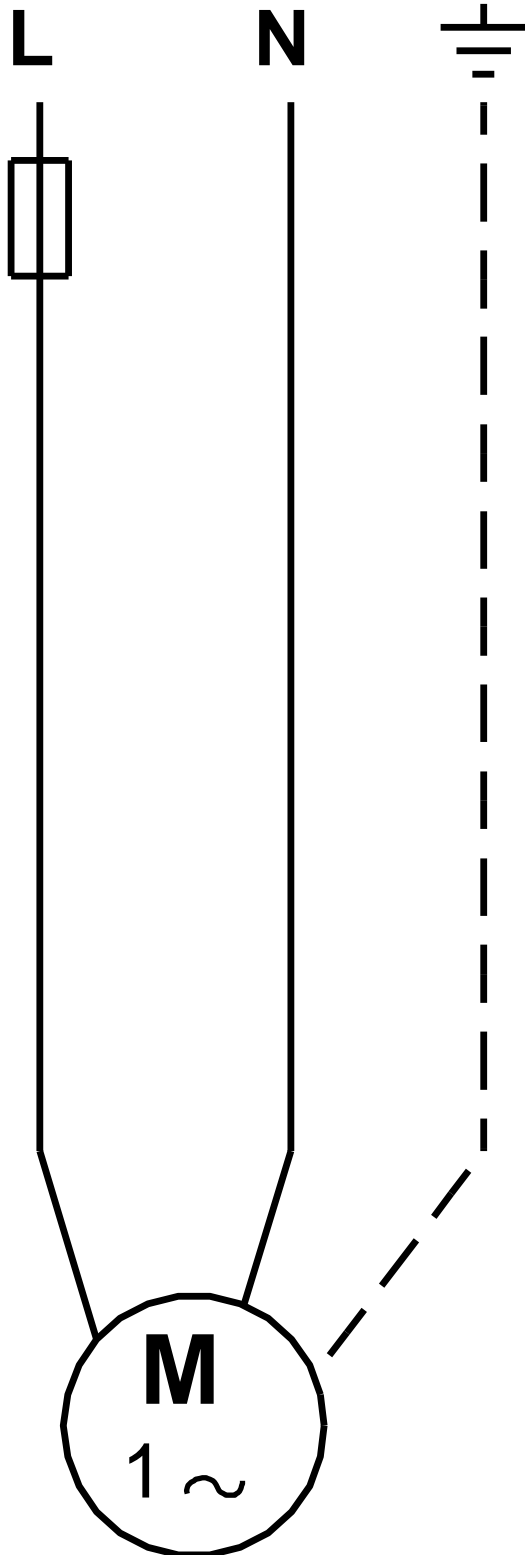


Count	Description
1	<p data-bbox="225 340 414 362"><b>BALDOR 213TC</b></p>  <p data-bbox="619 772 1072 795">Product photo could vary from the actual product</p> <p data-bbox="225 801 491 824">Product No.: <a href="#">85700017</a></p> <p data-bbox="225 831 703 853">The motor is a 1-phase AC standard motor.</p> <p data-bbox="225 891 367 913"><b>Installation:</b></p> <p data-bbox="225 920 667 943">Maximum ambient temperature: 104 °F</p> <p data-bbox="225 949 667 972">Flange size for motor: 213TC</p> <p data-bbox="225 1010 403 1032"><b>Electrical data:</b></p> <p data-bbox="225 1039 667 1061">Motor type: Baldor</p> <p data-bbox="225 1068 667 1090">Rated power - P2: 7.5 HP</p> <p data-bbox="225 1097 667 1120">Main frequency: 60 Hz</p> <p data-bbox="225 1126 746 1149">Rated voltage: 1 x 208-230 V</p> <p data-bbox="225 1155 639 1178">Service factor: 1.15</p> <p data-bbox="225 1184 719 1207">Rated current: 33.8-31.0 A</p> <p data-bbox="225 1214 699 1236">Rated speed: 3450 rpm</p> <p data-bbox="225 1243 603 1265">Number of poles: 2</p> <p data-bbox="225 1272 603 1294">Insulation class (IEC 85): F</p> <p data-bbox="225 1332 319 1355"><b>Others:</b></p> <p data-bbox="225 1361 667 1384">Net weight: 115 lb</p> <p data-bbox="225 1391 858 1413">Color/Type: NCS 9000 gloss 40+-10</p> <p data-bbox="225 1420 746 1442">Custom tariff no.: 8501.40.5040</p>

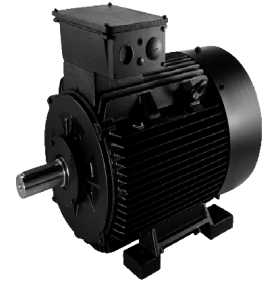
Description	Value
<b>General information:</b>	
Product name:	BALDOR 213TC
Product No.:	85700017
EAN:	5700394568135
<b>Technical:</b>	
Shaft diameter:	1.37 in
Length of shaft end:	3.13 in
Cooling:	TEFC
<b>Installation:</b>	
Maximum ambient temperature:	104 °F
Flange size for motor:	213TC
<b>Electrical data:</b>	
Motor type:	Baldor
Rated power - P2:	7.5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 208-230 V
Service factor:	1.15
Rated current:	33.8-31.0 A
Load current:	39.3-35.5 A
Rated speed:	3450 rpm
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	NONE
Tropic protec:	No
<b>Others:</b>	
Brand:	Baldor
Net weight:	115 lb
Color/Type:	NCS 9000 gloss 40+-10
Custom tariff no.:	8501.40.5040



**85700017 BALDOR 213TC 60 Hz**



All units are [in] unless otherwise presented.



## Ordering data

**85700017 BALDOR 213TC 60 Hz**

**Product No.: 85700017**

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	7.5 HP
Rated motor speed	3450 rpm
Rated motor torque	-
Wiring connection	-
Rated motor current	33,8-31,0 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	-
Bearing DE	6309
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	-
	Flange size 213TC
Weight, without optional accessories	115 lb
Frame material	-
Degree of protection	-
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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