

Technical data sheet

Revision e
Revision 06/2023

ECOFIT

by



Model
Q09-10 p

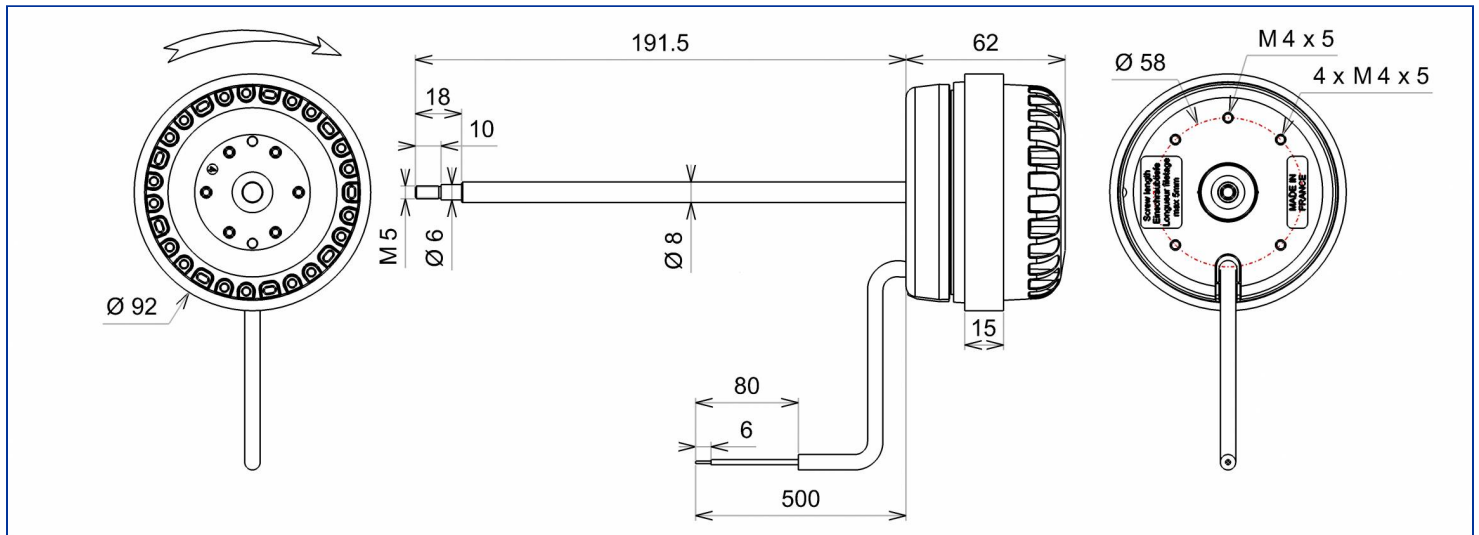


Designation **4BRE15**

Range External rotor motor with single phase asynchronous motor

ELECTRICAL DATA

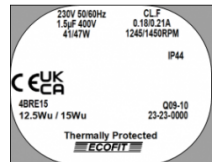
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.18	0.21
Power (W)	41	47
Maximum power (W)	53	57
Rotation (RPM)	1245	1450
Cos Φ	0.990	0.973
Temperature min/max (°C)	-20/+50	-20/+50
Capacitor (μ F)	1.50	1.50
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UKCA



The product is manufactured in accordance with EN 60335-1, and RoHS directive 2015/863/CE
IP class according to EN 60034-5 to be checked with operation and installation

Issued: 2023-06-23 at 09:40 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

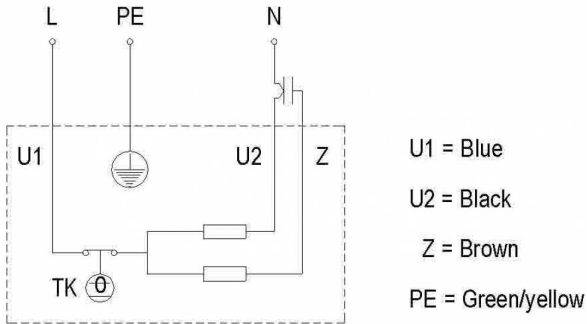
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TECHNICAL DATA

Description

- Weight: 1.10 kg
- Without Condensat Drain Holes
- Class F
- Protection level: 44 | Protection against ingress of solid with diameter ≥ 1 mm / Protection against ingress of water : splashing
- Motor's protection T150° C Automatic reset
- Bearing type: 2 ball bearings 608 2RSH (sealed) + 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Rotor : black paint

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ADDITIONAL DATA

Accessories

- 19005 | Capacitor

Documentations

- Operating and recycling manual
<http://www.ecofit.com/anglais/normes>

Measurement setup

ERP DATA

ErP Directive ErP (EU 2009/125/EC) not applicable:

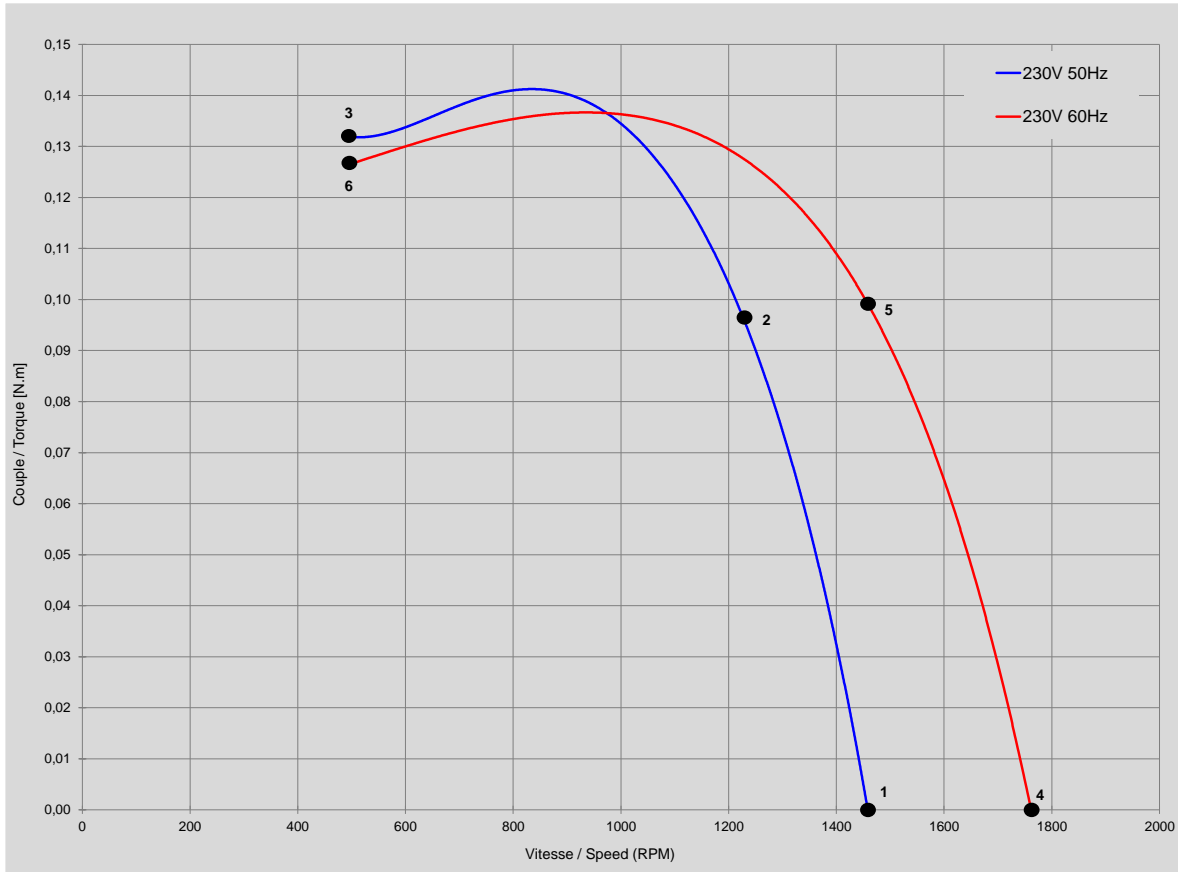
- Power at optimum energy efficiency point <125W

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TECHNICAL DATA



Mesures / Measured Values *

	Un (V)	F (Hz)	C (µF)	P (W)	n (RPM)	C (N.m)
1	230	50	1,5	34	1460	0,000
2	230	50	1,5	41	1245	0,096
3	230	50	1,5	53	495	0,132
4	230	60	1,5	38	1760	0,000
5	230	60	1,5	47	1450	0,099
6	230	60	1,5	57	495	0,127

* Air performance measured according to: ISO 5801, installation category C.
Intake-side sound level: according to ISO 3744, LpA measured at 1 m distance from fan axis. The values given are only applicable under the specified measuring conditions and may differ depending on the installation conditions. In the event of deviation

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