

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

pumps (Swimming pool pumps)

Name and address of the applicant

ESPA 2025 S.L.
Crta. Mieres s/n,
17820 BANYOLES (GIRONA), Spain

Name and address of the manufacturer

same as applicant

Name and address of the factory

same as applicant

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

Class I, IPX5, F
Type 220 60: 220 V, ~, 60 Hz, 500 to 2700 W
Type 220/440 60: 220/440 V, 3~, 60 Hz, 800 to 2700 W
Type 230 50: 230 V, ~, 50 Hz, 200 to 2800 W
Type 230/400 50: 230/400 V, 3~, 50 Hz, 900 to 2600 W

Trademark (if any)

ESPA

Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

**SILEN I, SILEN S, SILEN S2 and NOX Series /
230 50, 230/400 50, 220 60, 220/440 60**

Additional information (if necessary may also be reported on page 2)

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60335-1:2010(ed. 5.0) + corrigendum 2010 + Corrigendum 2 - April 2011 + A1:2013 + A2:2016,
IEC 60335-2-41:2012(ed. 4.0)

National Differences:

EU Group Differences (No specific countries addressed), ZA, AE

As shown in the Test Report Ref. No. which forms part of this Certificate

2119/0027

This CB Test Certificate is issued by the National Certification Body

SGS Belgium NV - Division SGS CEBEC
Riverside Business Park
Avenue Internationalelaan 55, Building D
B-1070 Brussels, Belgium

Date: 10/02/2020

Signature: Daniel Arranz

Name and address of the factories:
Additional information:

Models / type references covered by this Certificate:

	Type: 230 50	Type: 230/400 50
Model (s)	SILEN I 33 8M, SILEN I 50 12 M, SILEN I100 15M, SILEN S 60 12M, SILEN S 75 15M, SILEN S 100 18M, SILEN S 150 22M, SILEN S2 75 18M, SILEN S2 100 24M, SILEN S2 150 29M, SILEN S2 200 31 M, SILEN S2 300 36M NOX 25 6M, NOX 33 8M, NOX 100 150M NOX 75 15M, NOX 100 18M, NOX 150 22M	SILEN S 60 12, SILEN S 75 15, SILEN S 100 18, SILEN S 150 22 SILEN S2 75 18, SILEN S2 100 24, SILEN S2 150 29, SILEN S2 200 31 SILEN S2 300 36
Rated voltage	230 VAC 50Hz	230/400 3AC 50Hz
Rated power	200 W – 2800 W	900 W – 2600 W
Protection class	I	I
Protection degree	X5	X5
Medium temperature	40	40
Throughput capacity	(18-900) l/min	(18-900) l/min
Minimum height	0,7 m – 10 m	2 m – 10 m
Maximum height	0,7 m – 50 m	11 m – 50 m

	Type: 220 60	Type: 220/440 60
Model (s)	SILEN I 33 8M, SILEN I 50 12 M, SILEN I 100 15M, SILEN S 60 12M, SILEN S 75 15M, SILEN S 100 18M, SILEN S 150 22M, SILEN S2 75 18M, SILEN S2 100 24M, SILEN S2 150 29M, SILEN S2 200 31 M, SILEN S2 300 36M	SILEN S 60 12, SILEN S 75 15, SILEN S 100 18, SILEN S 150 22 SILEN S2 75 18, SILEN S2 100 24, SILEN S2 150 29, SILEN S2 200 31 SILEN S2 300 36
Rated voltage	220 VAC 60Hz	220/440 3AC 60Hz
Rated power	500 W – 2700 W	800 W – 2700 W
Protection class	I	I
Protection degree	X5	X5
Medium temperature	40	40
Throughput capacity	(25-1075) l/min	(150-1200) l/min
Minimum height	1 m – 15 m	5 m – 6 m
Maximum height	10 m – 55 m	14 m – 20 m

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