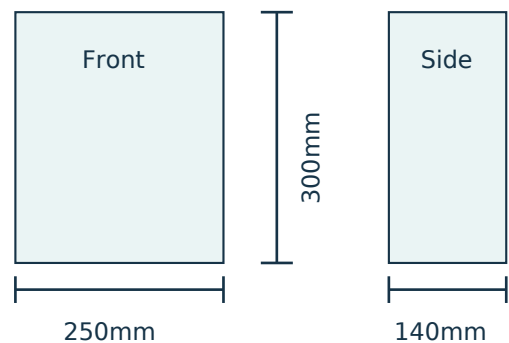


Parameters and model selection

EDF single-phase and ESF three-phase cabinets | Dimensions, ratings and control functions

Overall dimensions



Approximate external dimensions:
300mm high × 250mm wide × 140mm deep

Dimensions are measured manually and may vary. Use them for reference.

Model and component ratings

Model	Phase	Load	AC contactor	Circuit breaker	Mass	Function
EDF-1302S	1	≤2kW	CJX2-1810 220VAC	DZ47-63 20A/2P	3680g	Fill
EDF-1302X	1	≤2kW	CJX2-1810 220VAC	DZ47-63 20A/2P	3680g	Drain
EDF-1302SX	1	≤2kW	CJX2-1810 220VAC	DZ47-63 20A/2P	3800g	Linked
EDF-1303S	1	≤3kW	CJX2-2510 220VAC	DZ47-63 32A/2P	3680g	Fill
EDF-1303X	1	≤3kW	CJX2-2510 220VAC	DZ47-63 32A/2P	3680g	Drain
EDF-1303SX	1	≤3kW	CJX2-2510 220VAC	DZ47-63 32A/2P	3800g	Linked
EDF-1305S	1	≤5kW	CJX2-3210 220VAC	DZ47-63 40A/2P	3680g	Fill
EDF-1305X	1	≤5kW	CJX2-3210 220VAC	DZ47-63 40A/2P	3680g	Drain
EDF-1305SX	1	≤5kW	CJX2-3210 220VAC	DZ47-63 40A/2P	3800g	Linked
ESF-1303S	3	≤3kW	CJX2-1210 380VAC	DZ47-63 20A/3P	4100g	Fill
ESF-1303X	3	≤3kW	CJX2-2510 380VAC	DZ47-63 32A/3P	4100g	Drain
ESF-1305S	3	≤5kW	CJX2-3210 380VAC	DZ47-63 40A/3P	3660g	Fill
ESF-1305X	3	≤5kW	CJX2-3210 380VAC	DZ47-63 40A/3P	3680g	Linked
ESF-1310S	3	≤10kW	CJX2-3210 380VAC	DZ47-63 40A/3P	4100g	Fill
ESF-1310X	3	≤10kW	CJX2-3210 380VAC	DZ47-63 40A/3P	4100g	Drain
EDF-1302F	1	≤2kW	CJX2-1810 220VAC	DZ47-63 20A/2P	3680g	Float
EDF-1303F	1	≤3kW	CJX2-2510 220VAC	DZ47-63 32A/2P	3680g	Float

Phase 1 = single-phase; phase 3 = three-phase. Fill = water supply. Linked = water supply, drainage and upper/lower tank control. Float = float-switch control.

Model naming

The source code diagram and its individual fields, translated into English

E [D/S] F - 1 [3/5] [power] [function]

Field	Meaning in the source diagram
E	Company code
D / S	D: single-phase; S: three-phase
F	Liquid level controller
1	Design sequence number
3 / 5	3: indoor steel cabinet; 5: outdoor stainless steel cabinet
Power digits	Rated load power. Example: 1302 denotes a 2kW load.
Function code	D: comprehensive motor protector F: float-switch control S: upper-level control X: lower-level control SX: upper/lower level control

Selection clarification: The specific ESF-1305X row on page 1 states linked control. Use that model-specific table entry when selecting this model. The general suffix diagram does not explain whether D replaces or combines with other function codes.

How to read the examples

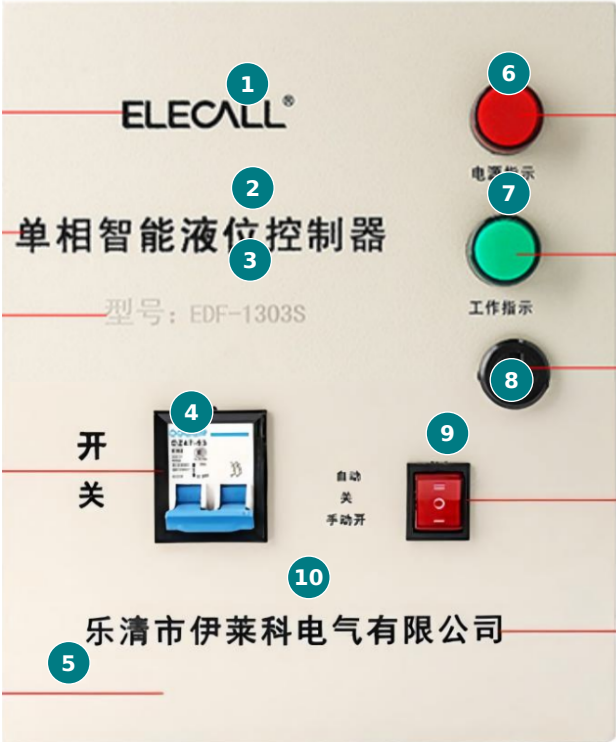
- EDF-1302F:** single-phase liquid level controller, design 1, indoor steel cabinet, 2kW load, float-switch control.
- ESF-1303S:** three-phase liquid level controller, design 1, indoor steel cabinet, 3kW load, upper-level / filling control.

The model table preserves all listed component ratings and masses. The code diagram explains the source naming convention; it does not add unlisted combinations or ratings.

Cabinet construction

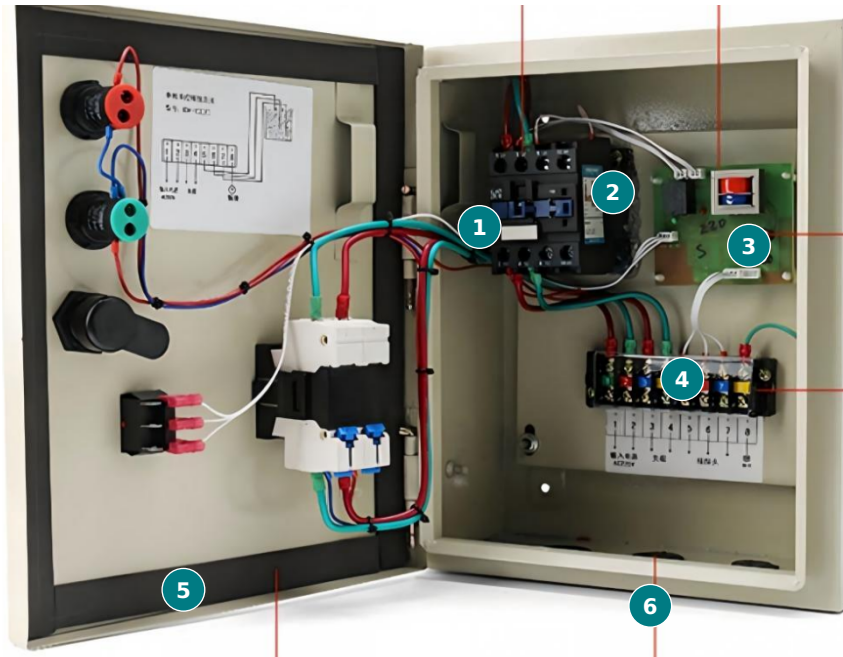
Translated identification of the exterior and interior components shown in the source

Exterior



- 01 Brand
- 02 Product name
- 03 Model designation
- 04 Circuit breaker
- 05 Steel enclosure
- 06 Power indicator
- 07 Run indicator
- 08 Door lock
- 09 Automatic/manual selector
- 10 Company name

Interior



- 01 AC contactor
- 02 Isolating transmitter
- 03 Controller circuit board
- 04 Terminal block
- 05 Sealing strip
- 06 Sealing ring

Original product photographs are retained. Numbered English callouts identify the components; printed labels on the photographed cabinet remain as manufactured.