Įmonės pavadinimas:

Paruošė:

Telefonas:

Data: 2026-11-04

Kiekis	Aprašymas
1	**LC 242 2 x 16-20 SST 3X230/400 MI OPT**



Atkreipkite dėmesį! Paveikslėlyje parodytas produktas gali skirtis nuo tikrojo

Produkto Nr.: 99897142

The LC 242 level controllers offer a comprehensive range of features for control and monitoring of groundwater supply or tank filling. The LC 242 is a metal or plastic cabinet solution offering modularity and customisation according to your needs.

The LC 242 pump controllers are designed for level control, monitoring and protection of groundwater installations with one or two pumps starting direct-on-line, star delta or as soft starter.

The LC 242 pump controllers can be used in various types of applications, for example, groundwater supply, irrigation systems, small waterworks, network pumping stations, main pumping stations, commercial buildings and municipal systems.

Setup of the control is easily done either by the predefined application settings or via the step-by-step startup wizard in the intuitive Grundfos GO app using Bluetooth Smart Technology. With the Grundfos GO app, all detailed pump settings can be easily configured, monitored and commissioned.

The controller is equipped with configurable input and output terminals, giving full flexibility for all applications.

However, as an option, the IO 241 module with more input and output options can be built in.

Additional options such as manual on, off and auto switch and fault light can also be included in your customised solution.

Daily control, supervision and commissioning are straightforward with the intuitive and easy-to-use user interface.

This saves you valuable time when getting started and in your daily interaction with pumps and the controller.

The controller integrates seamlessly into the Grundfos range of communication modules, ensuring an easy fit into any supervisory system such as SCADA or Grundfos Cloud.

The controller maintains a detailed alarm and warning log with the last 20 alerts.

The alarm log can be accessed remotely via SCADA or Grundfos Cloud.

You can also use Grundfos GO to inspect the logs in localised, translated text for easy troubleshooting and remedial measures at the pumping station.

The LC 242 controller enables:

• control of one or two pumps based on signals from sensor input (analogue, 0-5 V, 0.5-3.5 V, 0-10 V, 0-20 mA, 4-20 mA or digital, float switch)

• support of up to five control levels for both analogue level-transmitter or float-switch operation

• support of simple applications where only one float switch is present (single float-switch operation)

• configuration of input and output terminals that can be used as digital input or output, analogue input and Pt100 or Pt1000 inputs for flexible use in the actual application.

• prevention of deposit formation with automatic test runs

• prevention of main load when several pumping stations are started up at the same time (power-on delay function)

• protection against water hammer as quick restart and simultaneous start is blocked and delayed

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1	• selection of automatic alarm resetting • setting of stop delays matching the actual operating conditions • indication of actual liquid level • alarm indication via built-in buzzer. Alarm indication of: • power and current measurement (optional) • dry-running • high water level • incorrect phase sequences or missing phase • sensor inconsistency or failure • intrusion detection • water on floor • too many restarts • pump overheating and moisture detection • As a standard, the LC 242 controller has two alarm relays that can be configured using Grundfos GO to show a variety of status information on a supervisory system or PLC. Valdikliai: Sistemos sutrikimo indikatorius (Taip / Ne): N Ryšio sąsajos modulis (Taip/Ne): N Rank./Išj./Auto. jungiklis (Taip / Ne): N Ex barjerinis analogas (Taip / Ne): N Išorinis skaitmeninis barjeras (Taip / Ne): N Dabartinis matavimas (Taip / Ne): Y IO 241 (Yes/No): N Atsarginė baterija (Taip / Ne): N Mains switch (Yes/No): Y Electrode-relay (Yes/No): N RCD panel (Yes/No): N RCD per pump (Yes/No): N Circuit breaker per pump (Yes/No): N Techniniai duomenys: Sertifikatai: CE,EAC,UKCA,MOROCCO Siurblių skaičius: 2 Medžiagos: Spintos medžiaga: Metalas, dažytas Įrengimas: Aplinkos temperatūros intervalas: -5 .. 40 °C Spintos montavimas: Montavimas ant sienos Įžeminimas: N, PE Elektrotechniniai duomenys: Elektros tinklo dažnis: 50 / 60 Hz Nominali įtampa: 3 x 220-240/380-415 V Nominali srovė: 16-20 A

Įmonės pavadinimas:
Paruošė:
Telefonas:

Data: 2026-11-04

Kiekis	Aprašymas	
1	Darbinis kondensatorius:	N/A µF
	Paleidimo kondensatorius:	N/A µF
	Paleidimo būdas:	Soft starter
	Korpuso klasė (IEC 34-5):	IP54
	Reikalingas atsarginis saugiklis:	50 A
	Kita:	
	Neto masė:	18.6 kg
	Bruto masė:	58.8 kg
	Tiekimo tūris:	0.075 m³
	Kilmės šalis:	DK
	Muitinės kodas:	85371098

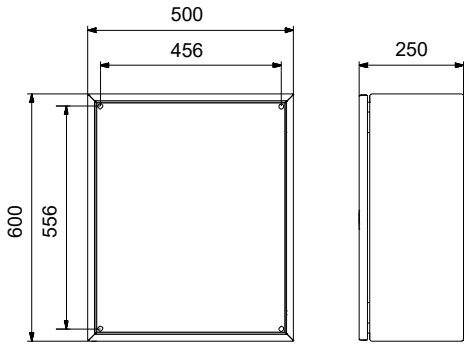
Įmonės pavadinimas:

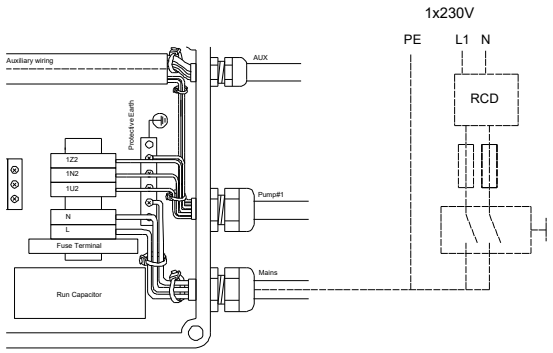
Paruošė:

Telefonas:

Data: 2026-11-04

Aprašymas	Vertė
Bendra informacija:	
Produkto pavadinimas:	LC 242 2 x 16-20 SST 3X230/400 MI OPT
Produkto Nr.:	99897142
EAN numeris:	5713835887153
Techniniai duomenys:	
Sertifikatai:	CE,EAC,UKCA,MOROCCO
Siurblių skaičius:	2
Medžiagos:	
Spintos medžiaga:	Metalas, dažytas
Įrengimas:	
Aplinkos temperatūros intervalas:	-5 .. 40 °C
Spintos montavimas:	Montavimas ant sienos
Įžeminimas:	N, PE
Elektrotechniniai duomenys:	
Elektros tinklo dažnis:	50 / 60 Hz
Nominali įtampa:	3 x 220-240/380-415 V
Nominali srovė:	16-20 A
Darbinis kondensatorius:	N/A µF
Paleidimo kondensatorius:	N/A µF
Paleidimo būdas:	Soft starter
Korpuso klasė (IEC 34-5):	IP54
Reikalingas atsarginis saugiklis:	50 A
Valdikliai:	
Sistemos sutrikimo indikatorius (Taip / Ne):	N
Ryšio sąsajos modulis (Taip/Ne):	N
Rank./Išj./Auto. jungiklis (Taip / Ne):	N
Ex barjerinis analogas (Taip / Ne):	N
Išorinis skaitmeninis barjeras (Taip / Ne):	N
Dabartinis matavimas (Taip / Ne):	Y
IO 241 (Yes/No):	N
Atsarginė baterija (Taip / Ne):	N
Mains switch (Yes/No):	Y
Electrode-relay (Yes/No):	N
RCD panel (Yes/No):	N
RCD per pump (Yes/No):	N
Circuit breaker per pump (Yes/No):	N
Kita:	
Neto masė:	18.6 kg
Bruto masė:	58.8 kg
Tiekimo tūris:	0.075 m³
Pardavimo regionas:	Europe
Kilmės šalis:	DK
Muitinės kodas:	85371098

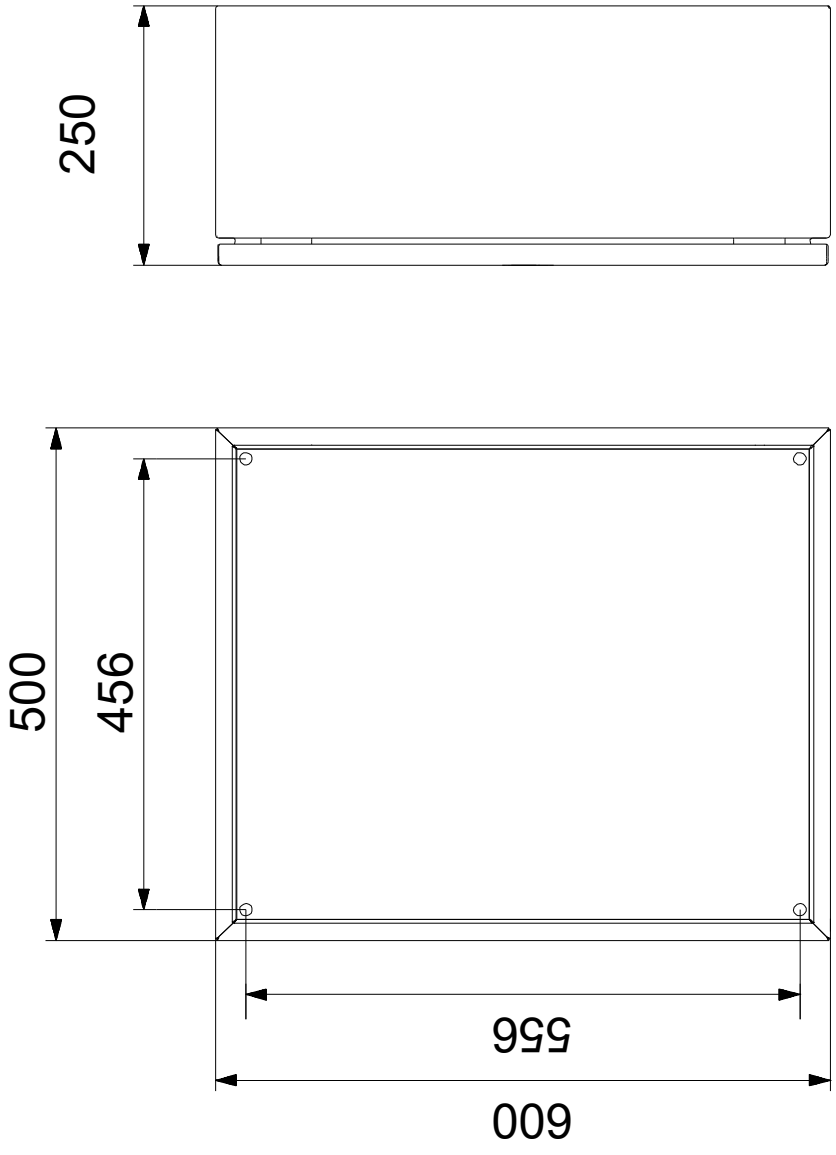




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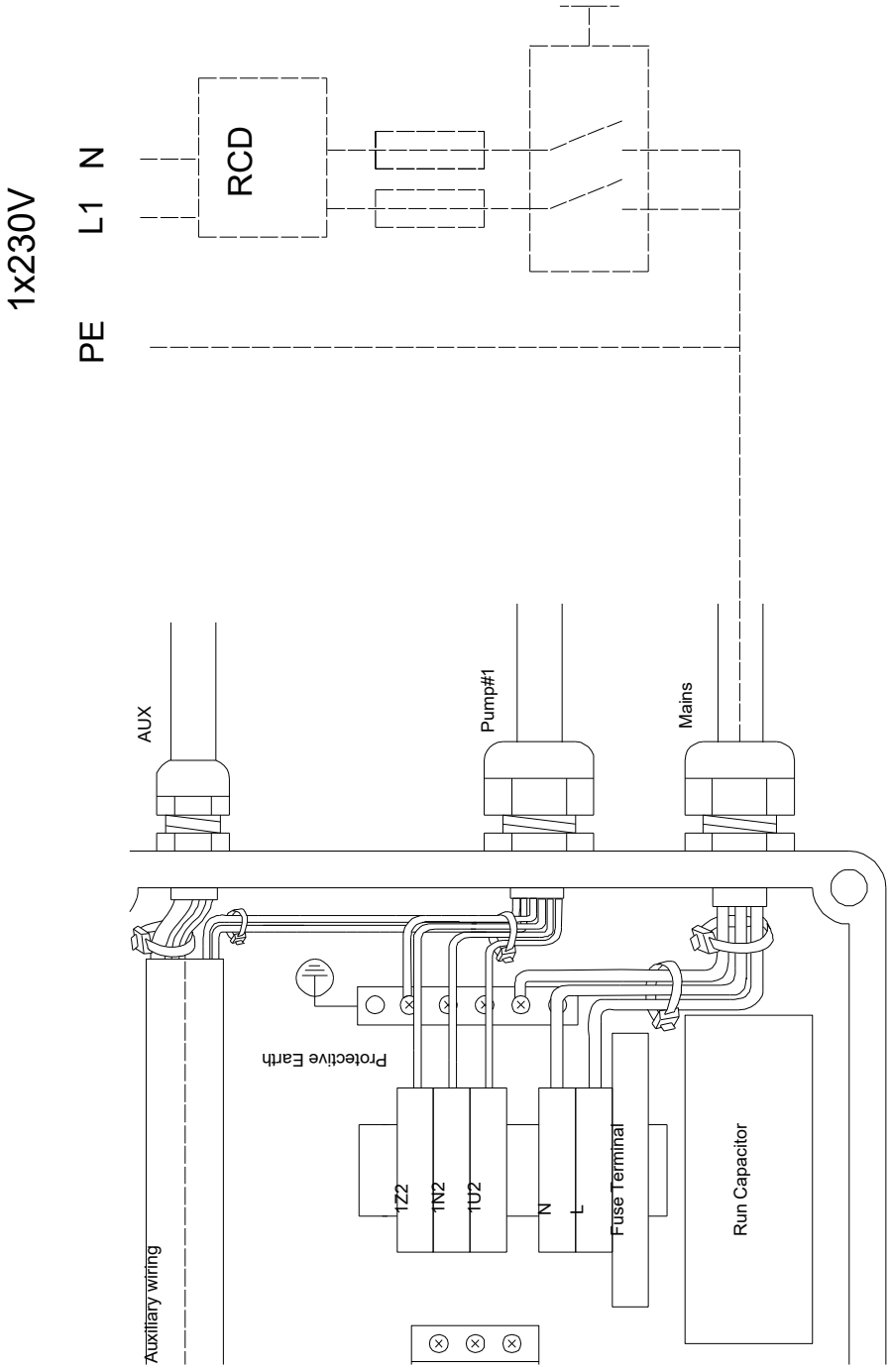


Atkreipkite dėmesį! Visi matmenys, jei nenurodyta kitaip, pateikti milimetrais.
Atsakomybės apribojimas: šiame supaprastintame matmenų brėžinyje neparodytos visos detalės.

Įmonės pavadinimas:
Paruošė:
Telefonas:

Data: 2026-11-04

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GRUNDFOS

Įmonės pavadinimas:
Paruošė:
Telefonas:

Data: 2026-11-04

Užsakymo duomenys:

Padėtis	Jūsų poz.	Produkto pavadinimas	Kiekis	Produkto Nr.	Iš viso
		LC 242 2 x 16-20 SST 3X230/400 MI OPT	1	99897142	