

## Features

- Easy to install with graphic LCD screen
- It can compensate Inductive and capacitive loads
- 12 stages outputs
- 1ph,2ph,3ph capacitor banks and reactors can be connected
- 3phase connection
- Inductive and Capacitive compensation
- Remote Modbus communication
- Alarm output
- Voltage, current, harmonic monitoring
- English language selection
- Cos fi can be adjustable
- Password protection
- It shows powers energies import export
- Generator compensation

## RS Pro Power Factor Correction Capacitors

RS Stock No.: 0434502



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

- *Power factor regulator designed for the purpose of reducing reactive powers(inductive and capacitive) not used by the loads and drawn from the network. It tries to reduce the inductive/active capacitive /active rates of the system this way.*
- *End users will not pay the money penalty.*
- *Power of electric capacity will not loss.*
- *It protects the client electrical system.*
- *It prevents electrical network fatigue.*

## General Specifications

Product type	Power factor relay
Function measured	Current, voltage, frequency, active power and reactive power, energy, harmonics,
True RMS	YES
Display type	Graphic LCD
Operating temperature	-20, +55
Storage temperature	-30, +80
Surge protection	YES
Mounting type	Mounting on panel front cover
Connection type	Terminal

## Mechanical Specifications

Width	45,3 mm
Length	145 mm
Height	145 mm
Weight	<900 gr

## Electrical Specifications

Operating voltage	100-200V AC
Safety Category voltage	CATII
Cable diameter	2,5mm

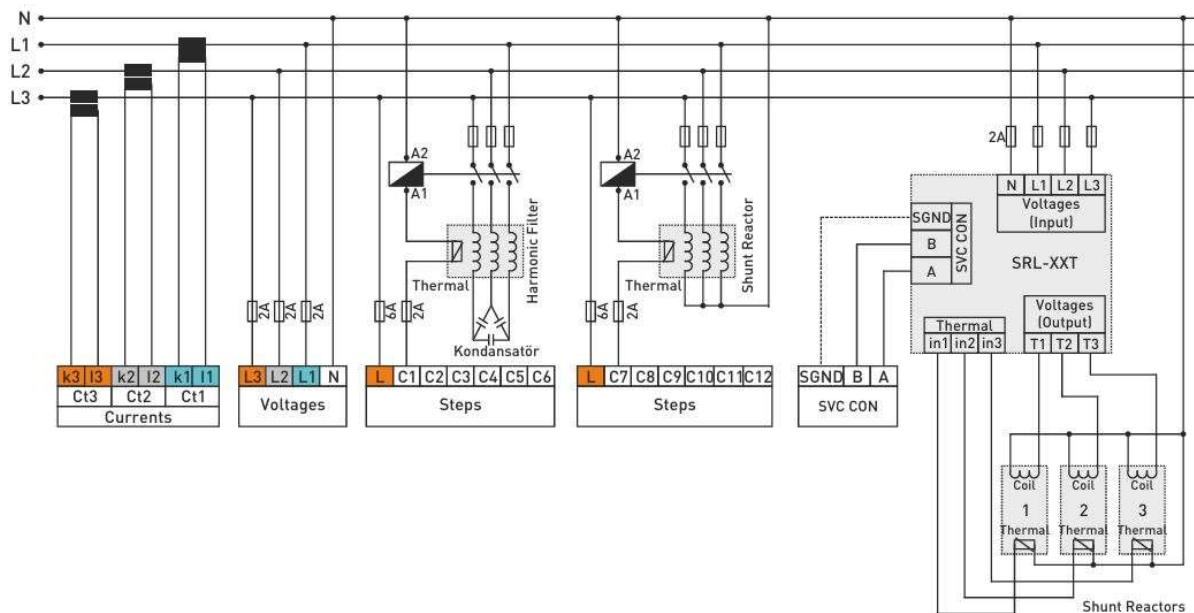
## Protection Category

IP rating	IP41 front panel ,IP20 body
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## Approvals

Compliance/Certifications	CE-UKCA
Hazardous Area Certification	ROHS-3

## Wiring Diagram



### Similar Products

Stock No.	Product Name	Attribute 1	Attribute 2	Attribute 3
0434512	Power factor correction	Single phase current transformer	12 stages output	Cos fi target value can be adjustable