

## Features

- Easy to install with LCD glass display
- 3ph voltage and 3ph current transformers
- It shows the current voltage harmonic 41th
- Modbus RTU remote communication connected
- It shows P,Q Active import-export energy
- 2 alarm out , 1 digital output
- It shows cos  $\phi$  and pf value
- Real date and time
- Password protected menu
- Digital energymeter
- Even records
- Voltage,current accuracy :  $\pm 0,2$   
Active accuracy:  $\pm 0,2$
- Reactive  $\pm 1$

## RS PRO Energy Meters

RS Stock No.: 0434515



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

- *Energy analysers are designed to measure and monitor electrical values.*
- *With communication feature energy measurements can be monitored and reported independently.*
- *With energy analysers, analyses such as energy quality, efficiency and unit cost calculation can be performed.*
- *Application current voltage power energy can be following.*
- *Alarm out information for negative situation in the electrical system. Voltage, current, Cos fi.*
- *It shows event with date and time. Real time*

## General Specifications

Product type	Energy Meters
Function measured	Current, voltage, frequency, active power and reactive power, harmonics, cos fi, pf, min-max-average , energy import-export
True RMS	YES
Display type	LCD screen
Operating temperature	-20, +55
Storage temperature	-30, +80
Surge protection	YES
Mounting type	Assembly to panel front cover
Connection type	Terminal

## Mechanical Specifications

Width	68 mm
Length	97,5 mm
Height	97,5 mm
Weight	<300 gr

## Electrical Specifications

Operating voltage	85-240V AC
Safety Category voltage	CATII
Cable diameter	2,5mm

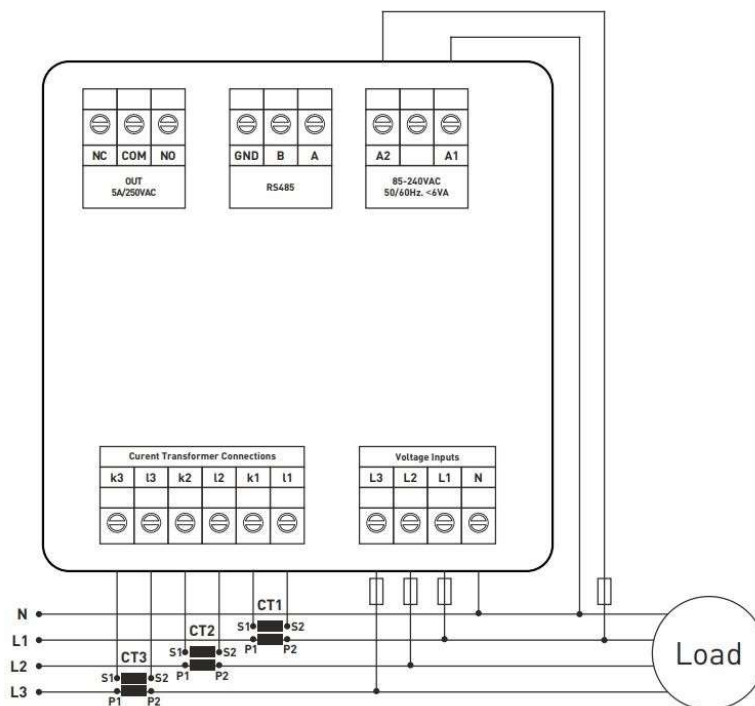
## Protection Category

IP rating	IP54 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
0434505	Multi-function Panelmeter	3phase current transformer	LCD glass screen	It shows current, voltage, frequency, cos fi