

S Monitoring Navigation 1

Basic Function

Monitoring User 17:00:04 11/03/1990

Day	4187.00kWh	Day	4187.00 Euro
Week	51059.00kWh	Week	51059.00 Euro
Month	103858.0kWh	Month	103858.0 Euro
Year	458496.0kWh	Year	458496.0 Euro

Soft counter ALD1D5FS00A

▲ Main Menu

Functions 17:29:10 18/3/2013

- Digital
- Alarm-Mail
- Analog
- Log data Email
- Outputs
- Load Profile

▲ Functions

Advanced Functions need to be enabled in Setup!

S Monitoring Admin 10:06:33 18/02/2014

- System
- TCP/IP address
- Security
- Energy Meter

▲ Setup

see back

User 08:47:32 18/02/2014

S-Bus address 11 State OK T1

Phase 1 2 3

Voltage 219 V 220 V 223 V

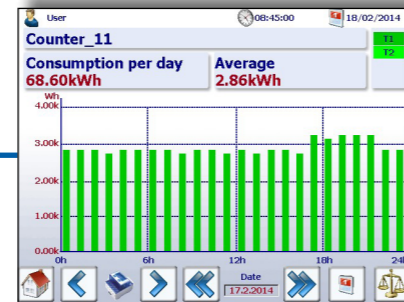
Current 13 A 11 A 9 A

Power 0.9kW 0.9kW 0.9kW

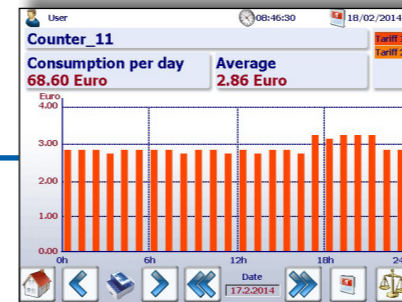
T1 total 14623.70kWh

T1 Part. 14623.7kWh

▲ Energy meter



▲ Consumption TODAY



▲ Cost TODAY

User 08:48:14 18/02/2014

Counter_11

S-Bus address 11 State OK T1

Phase 1 2 3

React. P -2.3kVar -1.8kVar -0.9kVar

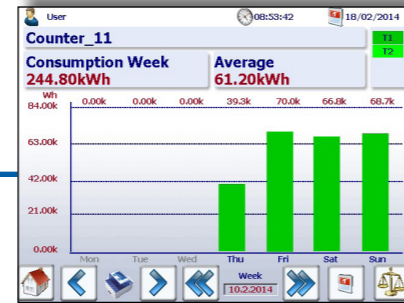
Cos p 0.31 0.39 0.45

Active power tot. 2.7kW max. 4.30kW min. 2.10kW

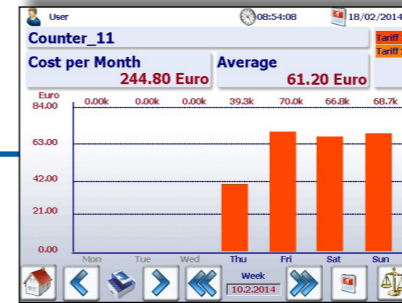
Reactive P tot. -5.0kVar max. -4.50kVar min. -5.60kVar

Trafo ratio. 100 : 1

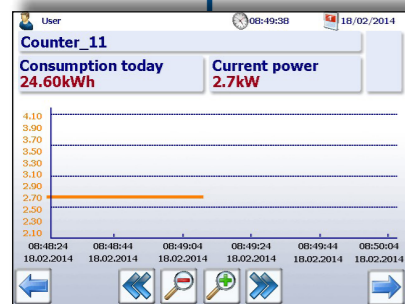
▲ Energy meter extended



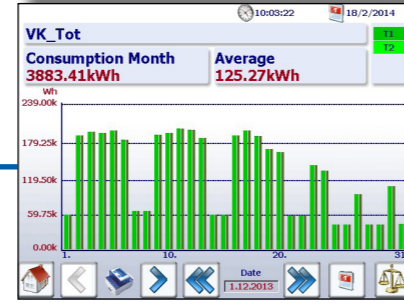
▲ Consumption WEEK



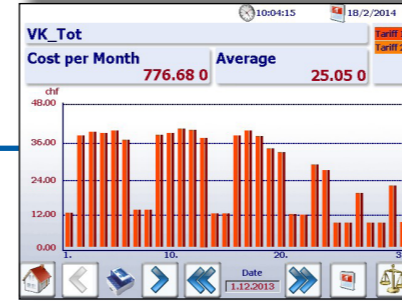
▲ Cost WEEK



▲ Trend



▲ Consumption MONTH



▲ Cost MONTH

User 08:50:54 18/02/2014

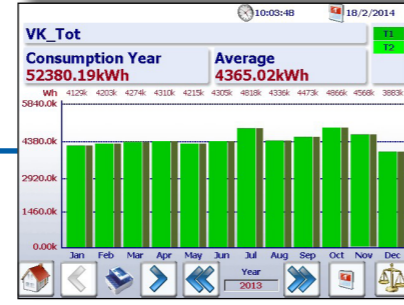
Counter_11

S-Bus address 11 State OK T1

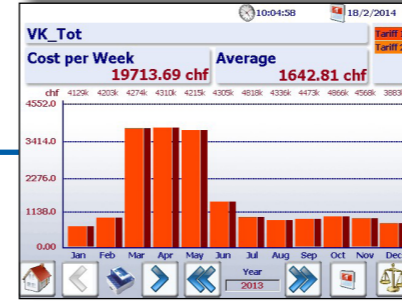
Shown value on counter T1

14623.80kWh

▲ Energy meter Display

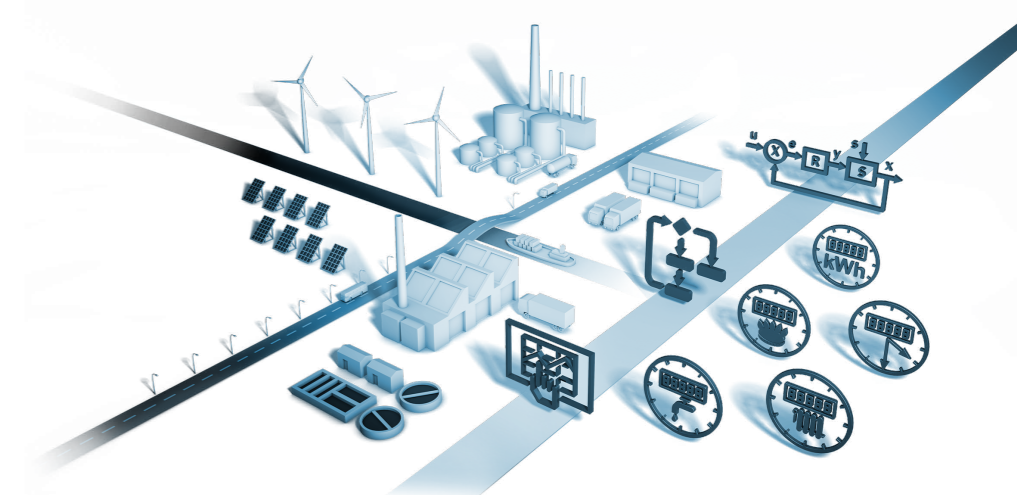


▲ Consumption YEAR



▲ Cost YEAR

WWW.S-MONITORING.COM



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PP26-582 EN05 03.2015
Subject to changes to technical details and figures.

Main Menu
see front

S Monitoring
Admin 10:06:53 18/02/2014

- System
- TCP/IP address
- Security
- Energy Meter

▲ Setup

S Monitoring
Admin 10:07:07 18/02/2014

- Info
- Language
- User
- Memory
- Time & Date
- Currency
- SMonitoring Mode

▲ Setup System

S Monitoring
Admin 10:08:40 18/02/2014

Device name

ASN: PCD1.M0160E0
Serial Number: 05FE6129
HW version: SA
PG5 project version: SMonitoring 1.02.08 17.02.2014

State Logic Controller: RUN

▲ Setup Info

S Monitoring

Language

Auto login user on all clients

▲ Setup Language

S Monitoring

User Admin

Auto login user on all clients

▲ Setup User

S Monitoring

INTFLASH: M1_FLASH:

State: DEVICE MOUNTED OK
Size: 123.937MByte

Used memory: 9.59375MByte
Free memory: 114.343MByte

▲ Setup Memory

S Monitoring
Admin 10:07:44 18/02/2014

SNTP server
Timezone

Date: 18.2.2014
Time: 10:07:44

▲ Setup Time and Date

S Monitoring
Admin 20:40:00 12/03/1990

Unit: Euro
[max. 4 char.]

▲ Setup Unit

S Monitoring

Advanced Mode S-Monitoring aktiv

▲ Setup Mode

S Monitoring
Admin 19:09:54 11/03/1990

Device name: Daniel

TCP / IP address: 168.152.35.68
Subnet Mask: 255.255.255.0
Default gateway: 168.152.35.253
DNS Server: 168.152.35.253

▲ Setup TCP / IP address

Schutz von FTP und Web Server durch Zugriff vom oeffentlichen Netz

Zugriff FTP Server
Passwortschutz Web Server

User name: User
Current password:

▲ Setup Security

S Monitoring
Admin 17:41:00 8/3/2013

- Name
- Tariff
- Group
- Boostscan
- Meter unit
- Meter adjust.

▲ Energy meter

S Monitoring
Admin 17:41:21 8/3/2013

S-Bus address: 2
Meter Name [max. 11 char.]: Room2

▲ Name

S Monitoring
Admin 19:54:46 11/03/1990

Faktor 1 pro kWh: 1.0000
Faktor 2 pro kWh: 1.0000
Faktor 3 pro kWh: 1.0000
Faktor 4 pro kWh: 1.0000

▲ Faktor

S Monitoring
Admin 17:43:08 8/3/2013

Energy Meter: ALD1B5FS00A, ALE3B5FS00C, AWD3B5WS00C, BI1, BI2, BI3, BI5, PCD7H104SE

Group: AWD1D5WS00A, AWD1D5WS00A, UC2, UC4, UC1, BI4

Gruppen Typ: HEAT
Group: 900

▲ Groups

S Monitoring
Admin 17:43:08 8/3/2013

Current S-Bus address: 50
Found meters: 2

START SCAN

▲ Scan S-Bus

S Monitoring

Meter unit: Room2
Meter unit max 8 char. Wh

Exponent of the unit in 1000:

▲ Meter unit

S Monitoring

Selection of meter: Room2 2

T1 total: 76.32kWh
T2 total: 0.00kWh

▲ Selection

S Monitoring User 17:00:04 11/03/1990

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Year	458496.0kWh	Year	458496.0 Euro

Soft counter ALD1DSF500A

▲ Main Menu

Functions

- Digital
- Alarm-Mail
- Analog
- Log data Email
- Outputs
- Load Profile

▲ Functions

Advanced Functions need to be enabled in Setup!

Input	State	Output	State
Input 0	0	Output 0	0
Input 1	0	Output 1	0
Input 2	0	Output 2	1
Input 3	0	Output 3	0
InputX0	0	Output 4	0
InputX1	0	Output 5	0
		Output 6	0
		Output 7	1

▲ Digital I/O

Load profile

- Enable logging
- Edit function parameter
- Peak usage
- Show trending

▲ Load profile parameter

Log interval
Synch. pulse Einang IX0 Period 15 min.

Data logging [Mth]
3 6 12

Selection of meter

▲ Interval

Analog Input 0 34.4 °C
Analog Input 1 26.1 °C

▲ Analog Inputs

Log data Email

Subject 168.152.35.68 S-Monitoring Log D...

Receiver Shipping time

Active

Test e-mail

Email Settings

▲ Log data Email

Counter Name	Consumption/h
Room1	0.04
Room2	0.00
My Counter 302	0.00
My Counter 303	0.00
My Counter 304	0.00
My Counter 305	0.00
My Counter 306	0.00
My Counter 307	0.00

▲ Peak

Outputs 1/2

- Output 0 Parameter
- Output 1 Manuell
- Output 2 Manuell
- Output 3 Manuell

▲ Outputs 1/2

Alarm-Mail Functions 0

Trigger InputX0

Coming/Go. Coming

Subject Subject Function0

Receiver

Active

Test e-mail

Function 0

▲ Alarm Email

S Monitoring Admin 17:55:09 11/03/1990

Graph / 24h

Y-axis: 0.0000 to 8564

X-axis: 07:30:00 to 08:30:00

▲ Load profil

Outputs 2/2

- Output 4 Manuell
- Output 5 Parameter
- Output 6 Manuell
- Output 7 Manuell

▲ Outputs 2/2

Receiver address 1 Receiver1@test.com

Receiver address 2 Receiver2@test.com

Receiver address 3 Receiver3@test.com

Receiver address 4 Receiver4@test.com

Receiver address 5 Receiver5@test.com

Mailserver settings Mailserver enable

▲ E-Mail

Mailserver konfiguration

Server Type Auto

Sender address smonitoring@mail-from-pcd.co

▲ Mail-Server