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ADM25S

1. Application

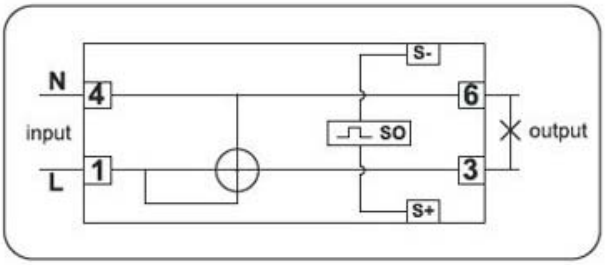
Type ADM25S single phase DIN rail watt-hour meter is a kind of new style single phase electronic watt-hour meter, it adopt micro-electronics technique, and imported large scale integrate circuit, use advanced technique of digital and SMT techniques, etc. The meter completely accord with relevant technical requirements of class1and class 2 single phase energy meter stipulated in National standard GB/T17215.321-2008 and international standard IEC62053-21. it can accurately and directly measure 50Hz or 60Hz active energy consumption from single phase AC electricity net., it can display total energy consumption by step type impulse register. It has following features: Good reliability, small volume, light weight , specious nice appearance, convenient installation, etc.Functions and features

1. 35mm standard DIN rail installation , complying with standard DIN EN5002.
2. 18mm width , complying with standard DIN43880.
3. May select 5+1 digits display (99999.1kWh) and 6+1 digits display (999999.1kWh).
4. 4. Impulse output when no power , complying with standard DIN43864.

3.Technical parameters

Type	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM25S	Class1	220V/230V	2.5(10)A 3(15)A 5(20)A 5(30)A	0.4‰Id	According to customer's request
ADM25S	Class2			0.5‰Id	

4.Outer and mount dimension



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ADM65S

1. Application

Model ADM65S single phase electronic DIN rail active energy meter is a kind of new style single phase two wire active energy meter, it adopt micro-electronics technique, and imported large scale integrate circuit.use advanced technique of digital and SMT techniques, etc. It has its completely independent intellectual property rights and minimum size. It has already passed the test of the international authority KEMA. The meter completely accord with relevant technical requirements of class 1 single phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from single phase AC electricity net. The meter by step motor and pulse machinery counter displays active power consumption, It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

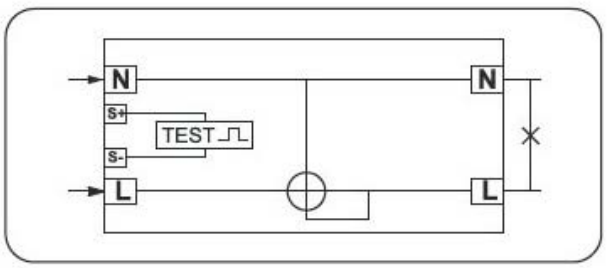
2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022.
- Single pole width (Modulus 17.5mm), complying with standard DIN43880.
- Standard configuration 6+1 digits display (9999999.1kWh) by white backlight source LCD. May select6+1 digits display (999999.1kWh) without backlight source general LCD.
- Standard configuration pulse output passive (polarity), May select distant pulse output passive (nonpolarity). And contact with all kind of AMR system conveniently, complying with standard IEC 62053-31 and DIN 43864.
- Bicolor LED instructions power supply state (green) and signal of energy impulse (red).
- Automatic detecting the direction of the flow of load current. And Instructions on LED (Working only red power pulse signal, No green power state instructions direction of the flow of load current reverse).
- Single direction measurement single phase two wire active energy consumption. It is nothing with direction of the flow of load current. Complying with standard IEC 62053-21.
- Directly connect operation, there are two types wiring you may select. Standard configuration type S wiring, may select type U wiring.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM65S	Class1	127V 230V	5(65)A	0.4‰Id	According to customer's request

4.Outer and mount dimension,and wiring diagram



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ADM65SC

1. Application

Model ADM65S single phase electronic DIN rail active energy meter is a kind of new style single phase two wire active energy meter,it adopt micro-electronics technique, and imported large scale integrate circuit. use advanced technique of digital and SMT techniques, etc. It has its completely independent intellectual property rights and minimum size. It has already passed the test of the international authority KEMA. The meter completely accord with relevant technical requirements of class 1 single phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from single phase AC electricity net. The meter by step motor and pulse machinery counter displays active power consumption, It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

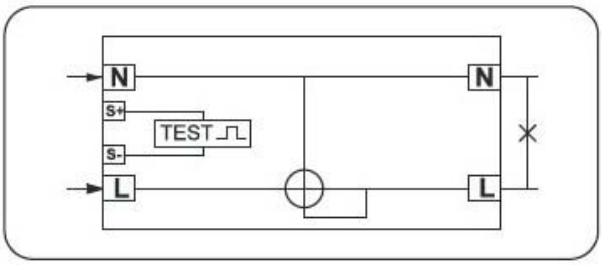
2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022.
- Single pole width (Modulus 17.5mm), complying with standard DIN43880.
- Standard configuration 6+1 digits display (9999999.1kWh) by white backlight source LCD. May select6+1 digits display (999999.1kWh) without backlight source general LCD.
- Standard configuration pulse output passive (polarity), May select distant pulse output passive (nonpolarity). And contact with all kind of AMR system conveniently, complying with standard IEC 62053-31 and DIN 43864.
- Bicolor LED instructions power supply state (green) and signal of energy impulse (red).
- Automatic detecting the direction of the flow of load current. And Instructions on LED (Working only red power pulse signal, No green power state instructions direction of the flow of load current reverse).
- Single direction measurement single phase two wire active energy consumption. It is nothing with direction of the flow of load current. Complying with standard IEC 62053-21.
- Directly connect operation, there are two types wiring you may select. Standard configuration type S wiring, may select type U wiring.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM65SC	Class1	127V 230V	5(30)A 5(40)A 10(40)A 10(60)A	0.4‰Id	According to customer's request

4.Outer and mount dimension,and wiring diagram:



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ADM65SCR

1. Application

Model ADM65SCR single phase electronic DIN rail active energy meter is a kind of new style single phase two wire active energy meter, it adopt micro-electronics technique, and imported large scale integrate circuit. use advanced technique of digital and SMT techniques, etc. It has its completely independent intellectual property rights and minimum size. It has already passed the test of the international authority KEMA. The meter completely accord with relevant technical requirements of class 1 single phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from single phase AC electricity net. This meter has white backlight source eight digits LCD displays shows the active energy consumption, With RS485 remote communication interface, apply to a remote meter reading network, centralized management application of customer.

It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

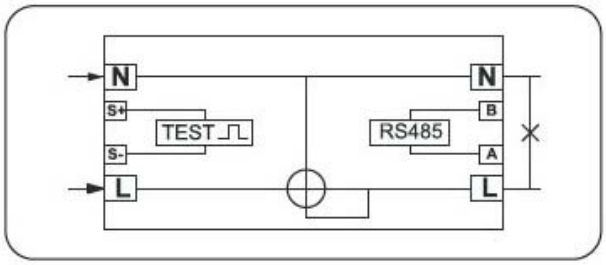
2.Functions and features:

- 35mm standard DIN rail installation, complying with standard DIN EN50022.
- Single pole width (Modulus 17.5mm), complying with standard DIN43880.
- Standard configuration 6+1 digits display (9999999.1kWh) by white backlight source LCD. May select6+1 digits display (999999.1kWh) without backlight source general LCD.
- Standard configuration pulse output passive (polarity), May select distant pulse output passive (nonpolarity). And contact with all kind of AMR system conveniently, complying with standard IEC 62053-31 and DIN 43864.
- Bicolor LED instructions power supply state (green) and signal of energy impulse (red).
- Automatic detection the direction of the flow of load current. And Instructions on LED (Working only red power pulse signal, No green power state instructions direction of the flow of load current reverse).
- Single direction measurement single phase two wire active energy consumption. It is nothing with direction of the flow of load current. Complying with standard IEC 62053-21.
- Directly connect operation, there are two types wiring you may select. Standard configuration type S wiring, may select type U wiring.
- With RS485 remote communication interface, apply to a remote meter reading network,

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM65SCR	Class1	127V 230V	5(30)A 5(40)A 10(40)A 10(60)A	0.4‰Id	According to customer's request

4.Outer and mount dimension,and wiring diagram



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ADM100S

1. Application

Model ADM100S single phase electronic DIN rail active energy meter is a kind of new style single phase two wire active energy meter,it adopt micro-electronics technique, and imported large scale integrate circuit. use advanced technique of digital and SMT techniques, etc. It has its completely independent intellectual property rights, The meter completely accord with relevant technical requirements of class 1 single phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from single phase AC electricity net. The meter by by step motor and pulse machinery counter displays active power consumption,It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

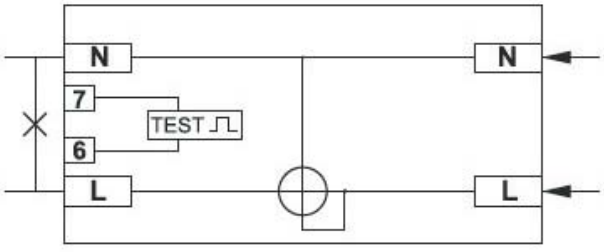
2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022. Or front board setting (mounting holes center distance 63 mm), users can choose any one by themselves.
- Six pole width (Modulus 12.5mm), complying with standard JB/T7121-1993.
- Standard configuration 5+1 digits display (99999.1kWh) by step motor and pulse machinery counter. May select 6+1 digits display.
- Standard configuration one port of pulse output passive, May select to increase a distant port of pulse output passive (Product Configuration code is AI). And contact with all kind of AMR system conveniently, complying with standard IEC 62053-31 and DIN 43864.
- Bicolor LED instructions power state (green) and signal of power impulse (red).
- Standard configuration don't detect direction of the trend of load current. May select Automatic Detecting the direction of the trend of load current. And instructions (Only red power pulse signal when working, that is meaning the load current reverse).
- Single direction measure single phase two wire active Power consumption. It is nothing with direction of the trend of load current. Complying with standard IEC 62053-21.
- Directly connect and use, there are two types you may select.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM100S	Class1	127V 230V	5(30)A 10(50)A 20(100)A	0.4‰Id	According to customer's request

4.Outer and mount dimension



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ADM100SC

1. Application

Model ADM100SC single phase electronic DIN rail active energy meter is a kind of new style single phase two wire active energy meter,it adopt micro-electronics technique, and imported large scale integrate circuit.use advanced technique of digital and SMT techniques, etc.It has its completely independent intellectual property rights, The meter completely accord with relevant technical requirements of class 1 single phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from single phase AC electricity net. This meter has seven digits LCD displays shows the active energy consumption, And internally installed far infrared and RS485 communication module,Convenient to all kinds of AMR system connection.

It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

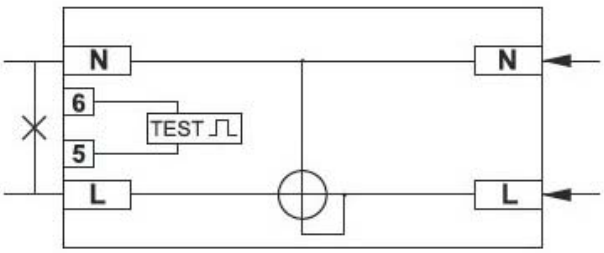
2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022. Or front board setting (mounting holes center distance 63 mm), users can choose any one by themselves.
- Six pole width (Modulus 12.5mm), complying with standard JB/T7121-1993.
- Standard configuration 6+1 digits display (99999.1kWh) or 5+2 display. Setted far infrared and RS485 communication port by customers.
- Standard configuration pulse output passive (polarity), May select distant pulse output passive (nonpolarity). complying with standard IEC 62053-31.
- Equipped with a far infrared data communication port and a RSmunication port,485 data communication port, the standard communication protocol configuration with DL/T645-1997 standard, can choose other communication protocol
- Bicolor LED instructions power state and signal of power impulse.
- Automatic Detecting the direction of the trend of load current. Forward measuring,may choose reverse measuring function, Reverse instruction function.
- Single direction measure single phase two wire active Power consumption. It is nothing with direction of the trend of load current. Complying with standard IEC 62053-21.
- Standard configuration type S wiring (Inlet from bottom, outlet from top) for direct connect operation, we can also choose another type of connection, and use CT (Product Configuration code is IC) .
- Standard configuration short terminals cover.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM100SC	Class1	127V 230V	5(32)A 10(50)A 20(100)A	0.4‰Id	According to customer's request

4.Outer and mount dimension,and wiring diagram



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ADM100T

1. Application

Model ADM100T three phase four wire electronic DIN rail active energy meter is a kind of new style three phase four wire active energy meter,it adops micro-electronics technique, and imported large scale integrate circuit. use advanced technique of digital and SMT techniques, etc. It has its completely independent intellectual property rights, The meter completely accord with relevant technical requirements of class three phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from three phase four wire AC electricity net. The meter by step motor and pulse machinery counter displays active power consumption,It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

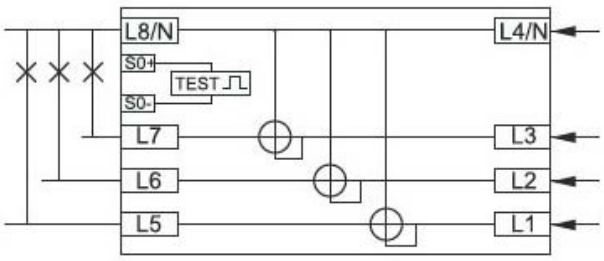
2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022. Or front board setting (mounting holes center distance 63 mm), users can choose any one by themselves.
- 10 poles width (Modulus 12.5mm), complying with standard JB/T7121-1993.
- Standard configuration 6 digits display (99999.1kWh) by step motor and pulse machinery counter. May select 7 digits display.
- Five LED respectively indicating each phase power state and closed power pulse signals, and remote power pulse signal.
- Automatic Detecting the direction of the trend of load current, And instructions(yellow indicator lampREV.)
- Single direction three elements measure three phase four wire active Power consumption. It is nothing with direction of the trend of load current. Complying with standard IEC 62053-21.
- May select two elements measure three phase three wire or two phase two wire active power.
- Standard configuration type S wiring (Inlet from bottom, outlet from top) for direct connect operation, we can also choose 5+1 Pulse counter displays , and use CT.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM100T	Class1	3×127V 3×230V	5(30)A 10(60)A 20(100)A	0.4‰Id	According to customer's request

4.Outer and mount dimension,and wiring diagram



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ADM100TC

1. Application

Model ADM100TC two phase three wire electronic DIN rail active energy meter is a kind of new style single phase two wire active energy meter, it adopt micro-electronics technique, and imported large scale integrate circuit. use advanced technique of digital and SMT techniques, etc. It has its completely independent intellectual property rights, The meter completely accord with relevant technical requirements of class one three phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from two phase three wire AC electricity net. This meter has seven digits LCD displays shows the active energy consumption., And with far infrared and RS485 communication module. And Convenient to all kinds of AMR system connection,It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

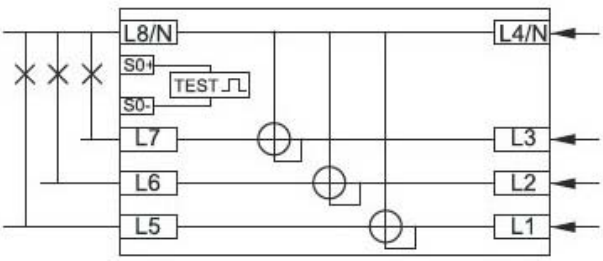
2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022. Or front board setting (mounting holes center distance 63 mm), users can choose any one by themselves.
- 10 pole width (Modulus 12.5mm), complying with standard JB/T7121-1993.
- May select 6 +1 digits display (99999.1kWh) or 5+2 LCD displays. setting the far infrared or RS485 data communication port by the users.may select backlight function.
- Equipped with a polarity passive close power pulse output port and a non-polar passive remote power pulse output port (pulse output rate for 10 or 100 imp/kWh can choose), conform to the IEC 62053-31 and DIN 43864 standard.
- Equipped with a far infrared data communication port and a RS485 data communication port, the standard communication protocol configuration with DL/T645-1997 standard, can choose other communication protocol
- Five LED respectively indicating power state (phase voltage L1 and L3) and close power pulse signal and remote power pulse signal and data communication state.
- Automatic Detecting the direction of the trend of load current, And instructions by separate LED.
- Single direction two elements measure two phase two wire active Power consumption. It is nothing with direction of the trend of load current. Complying with standard IEC 62053-21.
- Standard configuration type S wiring (Inlet from bottom, outlet from top) for direct connect operation, we can also choose another type of connection, and use CT (Product Configuration code is IC) and PT & CT (Product Configuration code is HC) for operation.
- Standard configuration short terminals cover.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM100TC	Class1	3×127V 3×230V	5(30)A 10(50)A 20(100)A	0.4‰Id	According to customer's request

4.Outer and mount dimension



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ADM100TCR

1. Application

Model ADM100TCR three phase four wire electronic DIN rail active energy meter is a kind of new style three phase four wire active energy meter, it adopt micro-electronics technique, and imported large scale integrate circuit.use advanced technique of digital and SMT tec-hniques, etc.It has its completely independent intellectual property rights, The meter completely accord with relevant technical requirements of class one three phase active energy meter stipulated in international standard IEC 62053-21, It can accurately and directly measure 50Hz or 60Hz active energy consumption from three phase four wire AC electricity net. This meter has seven digits LCD displays shows the active energy cons-umption.And with far infrared and RS485 communication module. And convenient to all kinds of AMR system connection ,It has following features: good reliability, small volume, light weight, specious nice appearance, convenient installation, etc.

2.Functions and features

- 35mm standard DIN rail installation, complying with standard DIN EN50022. or front board setting (mounting holes center distance 63 mm), users can choose any one by themselves.
- 10 pole width (Modulus 12.5mm), complying with standard JB/T7121-1993.
- May select 6+1 digits display (99999.1kWh) or 5+2 LCD displays. setting the far infrared or RS485 data communication port by the users.may select backlight function.
- With RS485 interface, with remote power management control function. Remote cut-off function, the customer may develop the secondary epistatic machine software to realize intelligent terminal application.
- Equipped with a far infrared data communication port and a RS485 data communication port, the standard communication protocol configuration with DL/T645-1997 standard, can choose other communication protocol
- Five LED respectively indicating power state and close power pulse signal and remote power pulse signal and data communication state.
- Automatic Detecting the direction of the trend of load current, And instructions by separate LED.
- Single direction two elements measure two phase two wire active Power consumption. It is nothing with direction of the trend of load current. Complying with standard IEC 62053-21.
- Standard configuration type S wiring (Inlet from bottom, outlet from top) for direct connect operation, we can also choose another type of connection, and use CT (Product Configuration code is IC) and PT & CT (Product Configuration code is HC) for operation.
- Standard configuration short terminals cover.

3.Technical parameters

Model	Accuracy	Reference voltage(V)	Current specifications (A)	Starting Current	Remark
ADM100TCR	Class1	3×127V 3×230V	5(30)A 10(60)A 20(100)A	0.4‰Id	According to customer's request

4.Outer and mount dimension