

Digital Intelligent Single phase AC Ampere Meter (9999 display programmable)		
Dimension:customized	custom processing:Yes	Measuring range:0-9999
Model NO.: RH-XX	accuracy class: 0.5	Installation:embedded
Brand name: OEM	Usage: high precision measurement of single phase AC ampere	Auxiliary power supply:DC 80V-270V, DC48V, DC24V, AC220V, AC380V, AC100V(V)
Performance Characteristics		
High precision measurement measurement of single phase AC current		
Provide the digital tube display, local data query		
Programmable voltage ratio		
Support for RS-485 communication, Mod bus-RTU protocol		
Support for switching input, output, analog quantity transmitting output		
Auxiliary power supply:AC/DC 80V~270V, AC220V, AC380V, AC100V, DC48V, DC 24V		
A variety of shapes, to meet the different requirements of the cabinet body electric circuit		
Technical Index		
Accuracy of measurement	Electric current 0.5	
Signal input	Connection mode of single phase	
	Rated current of AC1A,AC5A,DC20mA,DC1A,DC5A,DC75mV	
	Over load 1.2 times (Continued), 2 times / second (instantaneous)	
	Power consumption <0.4VA/ phase	
	Impedance <20Ω	
	The frequency of 45~65Hz or DC	
Auxiliary power supply	AC/DC 80V~270V, AC220V, AC380V, AC100V, DC48V, DC 24V	
	Power consumption <4VA	
Function module	Communication interface 1 way RS-485 communication, Mod bus-RTU protocol	
	Baud rate: 1200~9600bps, the default 2400bps	
	Switch input support 2 stem node input	
	The switch output support 2 relay output, capacity: AC 250V/5A, DC 30V/5A	
	Transmission output support 1 analog output: 0/4~20mA or 0~5/10V	

Environment	Working temperature:-10°C ~+55°C			
	Storage temperature:-25°C ~+70°C			
	Relative humidity is less than 93%, no corrosive gas			
	Elevation≤2500m			
Safety	Insulation resistance >100MΩ			
	AC withstand voltage AC 2KV			
Electromagnetic compatibility	ESD level 4			
	Electrical fast transient burst level 4			
Selection of Specification				
Digital Intelligent Single phase AC Ampere Meter(9999 display programmable)				
Model NO.	Display	Frame size(mm)	Hole size(mm)	Remark
RH-AA11	Digital Single-row LED	160*80	152*76	
RH-AA21	Digital Single-row LED	120*120	111*111	
RH-AA31	Digital Single-row LED	96*96	92*92	
RH-AA41	Digital Single-row LED	120*60	114*56	
RH-AA51	Digital Single-row LED	96*48	92*45	
RH-AA61	Digital Single-row LED	72*72	68*68	
RH-AA71	Digital Single-row LED	80*80	76*76	
RH-AA2Y	Digital Single-row LCD	120*120	111*111	
RH-AA3Y	Digital Single-row LCD	96*96	92*92	
RH-AA5Y	Digital Single-row LCD	96*48	92*45	
Extended Modules:				
AC/DC power supply (switching power supply)				
T: RS485 Communication				
Switch input: 1/2 INPUT				
The switch output: 1/2 RELAYS				
Transmission output: 1/2 CHANNEL 4-20mA				

LED display AC ammeter size: 48*96mm

ODM&OEM

RoHS

CE



LCD display AC ammeter size: 96*96mm

