

General Information

The device can be used in electrical panels, laboratories and test devices. With the assistance of a current transformer, it measures the AC current passing through the system in terms of Amper unite.

- With supplied current transformer, the device measures between 1 and 100A
- The measured maximum demand value and the peak value are saved to memory. Even if the supply voltage is interrupted the device keeps the memorised values.

Button Function

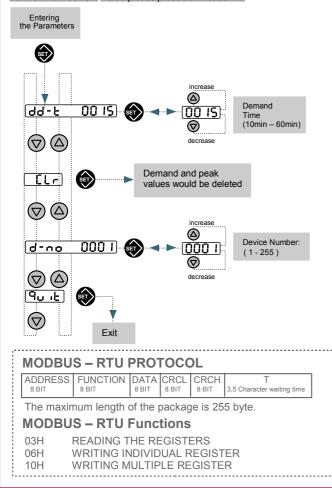
With using the direction buttons, it is possible to go through the menu up and down. If the set button is pressed, "dd-t" (demand time) and its value will flash on the screen. After pressing the set button again, with using the direction buttons the value could be increased or decreased(between 10min and 60min). Pressing set button saves the desired value to memo With pressing down button "CIr" (clear) appears on the screen. By pressing the set button on this menu memorised demand and peak values would be deleted.

In "d-no" (device number) menu with the direction buttons the value could be increase or decreased (between 0001 and 0255) Pressing set button saves the desired value to memory. If more than one device is connected to the same network via RS485 port, the device number should be different for each device.

With pressing down button "quit" appears on the screen. After pressing the set button "SET" menu would be closed.

On the measurement screen:

For peak value please press up button. For maximum demand value please press down button.



er	00000	Country code	0x0305 (609)	Л	
ad	0X0001	Company code	0X1D0C (7436)	R	
He	0X0002	Product code 31-16	0X0001 (88415)	R	
e	0X0003	Product code 15-0	0X595F (88415)	R	
Device Header					
De	0X0004	Check Barcode (K)	0X0005 (5)	R	
	0X0005	Program Version	0X0100 (V1.00)	R	
	0x0006	User Define N 31-16	0x00-0xFFFF	R/W	
	0x0007	User Define N 15-0	0x00-0xFFFF	R/W	
2					
For DAN	0x1000	Real Time Value	milliamps	R	
шО	0x1001	Demand Value	milliamps	R	
	0x1002	Peak Value	milliamps	R	
	0x2000	Real time value 31-16	milliamps	R	
Ľ¥	0x2001	Real time value 15-0	milliamps	R	
For DAK	0x2002	Demand value 31-16	milliamps	R	
	0x2003	Demand value 15-0	milliamps	R	
	0x2004	Peak value 31-16	milliamps	R	
-	0x2005	Peak value 15-0	milliamps	R	
nen	0x4000	CTRF set (current transformer)	DAK model = 20	R/W	
Adjustmer					
Adj	0x4001	Demand time	10-60 minutes	R/W	
	0x4002	Modbus device order no	1-255	R/W	
	0xFFC	CLR Demands and Peaks	0x55AA	W	
ased	120Ω	6485 RS485	© B A TR CON2	GND -	
			RS485-ETHERNET		
emor	y.				
on					
		L			
y. er	Technical Data				
	Measurement S Current Measu Baud Rate Device No Parity Stop Bit Flow Control Display Protection Class Terminal Prote Operation Tem Operation Hum Installation Dimensions Connection S	vice No : 1 - 255 rity : no parity p Bit : 1 w Control : None play : 4 Digits LED Display tection Class : IP 00 eration Temperature : - 5 °C + 50 °C eration Humidity : %15 %95 (without condensation) tallation : to the panel tap nensions : 48 x 48 x 50 mm onnection Scheme : N			
	I length of the current transformer N L1 N L1 N L1 N L1 A B 1 2 N L1 Auxiliary Supply 230Vac,50/60 Hz CON-2				
	RS485 - Ethernet				
	······································				
	WARNING				
		ge "Err1" or "Err2" on the screen mear	ns that the device ha	as	
	got a faillure				
- Can be used only with the supplied toroid current transformer.					

REGISTER TABLE 0x0000

Country code

0x0365 (869)

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Can be used only with the supplied toroid current transformer. Can not be used without current transformer.A current that is higher then 100A passing through the measurement inputs may damage the device.

- To clean the device use dry dustcloth after de-energizing the device.