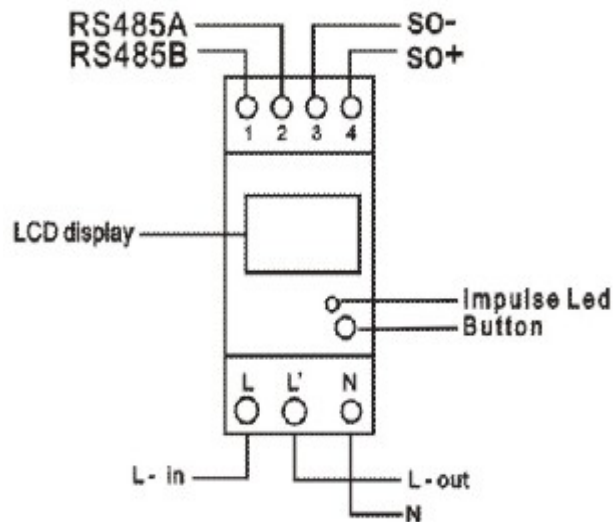


Class1

DDS238-2 ZN/S TYPE
SINGLE PHASE ENERGY METER
5 (65) A
USER MANUAL

SUMMARY



TECHNICAL SPECATION

STANDARD IEC 61053-21 (IEC61036) DL/T645-2007

NOMINAL VOLTAGE 120/220/230/240V (0.8UN-1.15UN)

BASIC CURRENT (I_{b2}) 5A

MAXIMUM CURRENT 65A

MINIMUM CURRENT 0.02A

FREQUENCY 50Hz or 60Hz

CONSUMPTION <2W/10VA

ACCURACY CLASS 1

DISPLAY 5+1 DIGITS

INTERFACE OPEN COLLECTOR OUTPUT (SO)

18~27V 27mA

IMPULSES IMPULSE LENGTH $\geq 30\text{ms}$

(as per DIN43684)

SERVICE TEMPERATURE LIMIT:- 25℃+70℃

L. E. D1 COLOUR

NORMAL OPERATION

PINK FLASHING RATE PROPORTIONAL TO LOAD

(1600imp/kwh)

INSTALLATION

MOUNTING DIN RAIL 35mm

PROTECTION IP20 (TERMINAL COVERS INCLUDED)

DISPLAY:

	INFORMATION	LCD DISPLAY	
01	METEP Number	ID 001	★
02	REAL VOLTAGE V	U 000.0	★
03	REAL CURRENT A	R 00.00	★
04	REAL POWER kw	P 00.00	★
05	POWER FACTOR COSΦ	PF 0.00	★
06	REAL FREQUENCY Hz	F 00.00	★
07	TOTAL ENERGY kwh	T00 00000.0	★
08	POSITIVE kwh	T00-00000	☆
09	REVERSE kwh	T00-00000	☆
10	RESET RUNNING TIME	LP000000	★

RS485 COMMUNICATION BAUD RATE:4800bps PROTOCOL:MODBUS OR
DL/T645-2007

NOTE:★Standard function, ☆special orde function(It will reset
energy to zero,after you pull the button last 10s,if you have
order reset function)

BACK UP

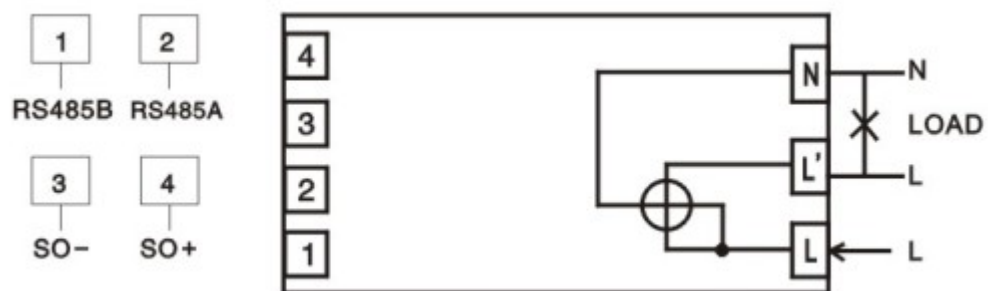
63A type MCB maximum

WARRANTY

Warranty is 24 month

It is void if seal is removed/damaged.

WIRING DIAGRAM



DIMENSION

