



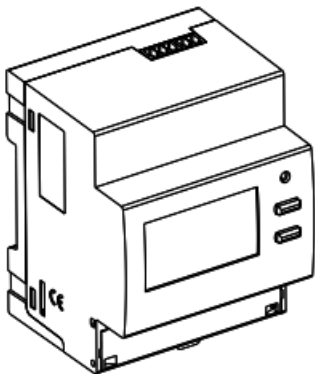
legrand LE11299BD Three-Phase Meter Instruction Manual

[Home](#) » [Legrand](#) » legrand LE11299BD Three-Phase Meter Instruction Manual 



4 120 92

4 120 93

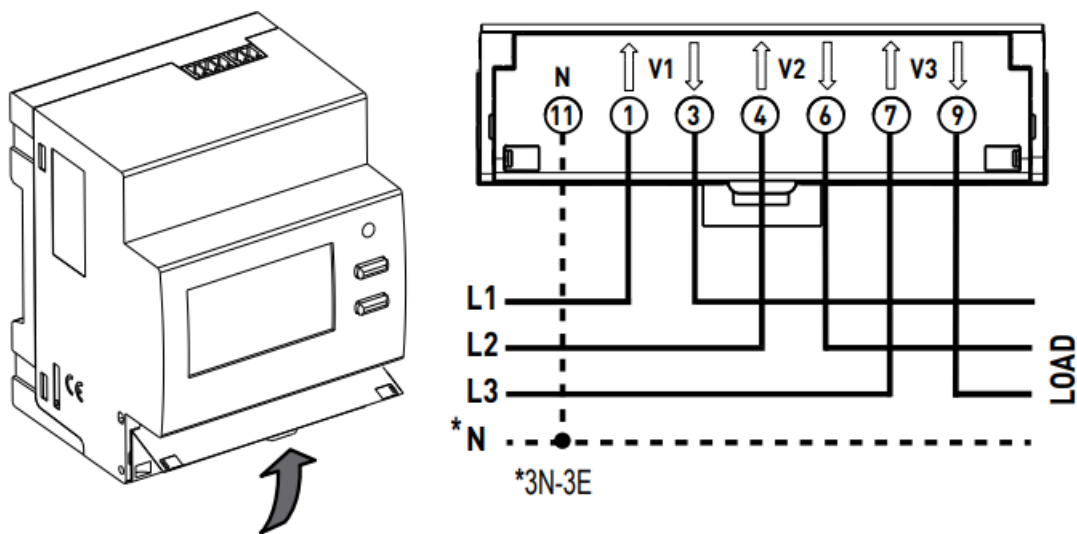


The instructions for installation and use must be strictly observed in order to avoid the risk of electric shock or fire.

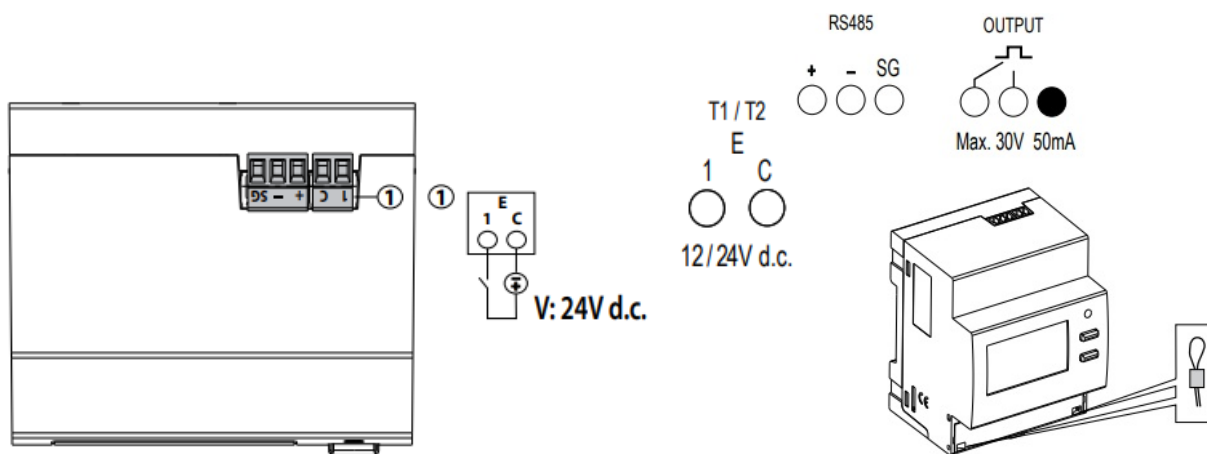
Contents

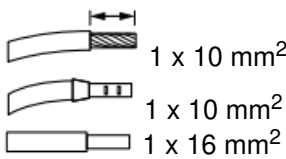
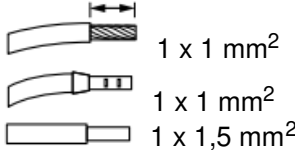
- 1 • [Wiring diagrams](#)
- 2 • [Input/Output](#)
- 3 • [Positions for lead plating](#)
- 4 • [RS485 wiring diagram](#)
- 5 [EU DECLARATION OF CONFORMITY](#)
- 6 [Documents / Resources](#)
 - 6.1 [References](#)
- 7 [Related Posts](#)

• Wiring diagrams

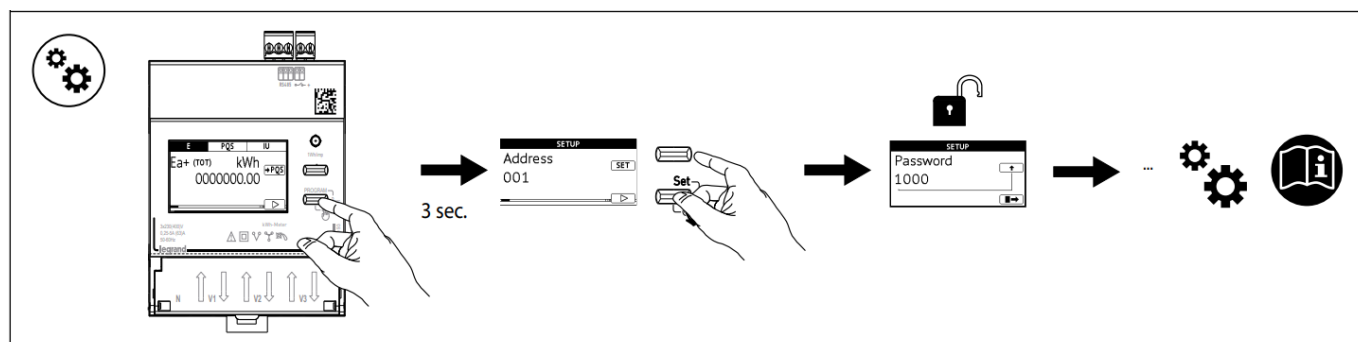


• Input/Output

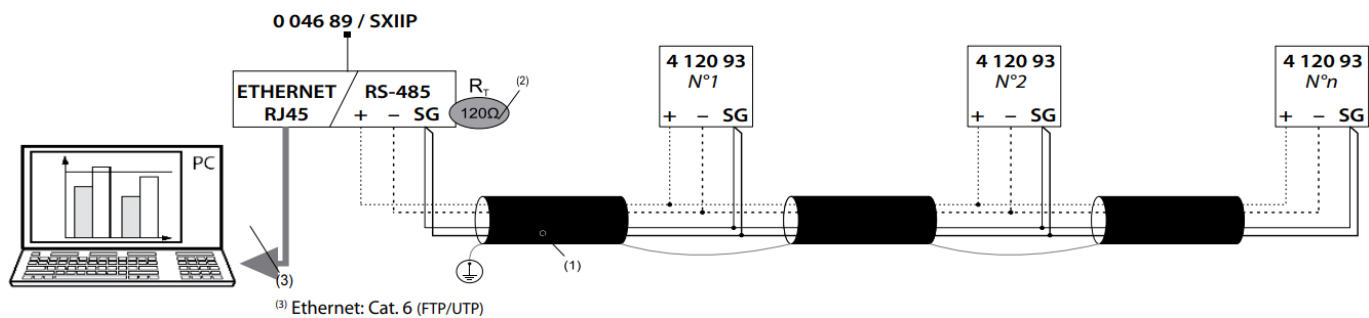


U	3x230V / 3x400V ± 15%		CAT III
I	I _{min} = 0,25A I _{tr} = 0,5A I _{ref} = 5A I _{max} = 63A		
cl.	4 120 92 4 120 93	B (EN 50470-1,3)	
 LED	1 Wh/imp.		
COM		RS485 Modbus	
 L1-L2-L3	11 mm MAX  1 x 10 mm ² 1 x 10 mm ² 1 x 16 mm ²		Recommended tor que 1,6 to 2Nm CO MBI PZ2 
 1 C  RS485	8 mm MAX  1 x 1 mm ² 1 x 1 mm ² 1 x 1,5 mm ²		Recommended tor que 0,2Nm 0,5 x 2, 5mm 
	-25°C) – (70°C)		

• Positions for lead plating



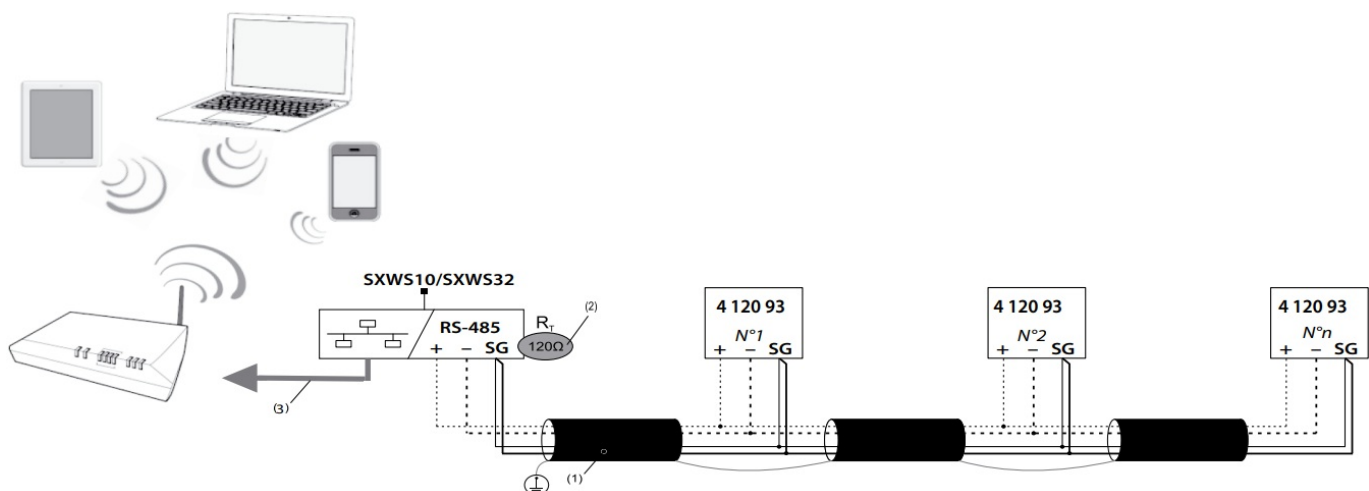
• RS485 wiring diagram



(1) RS485:

Prescribed use of Cable Belden 9842, Belden 3106A (or equivalent) for a maximum length of 1000 m or Category 6 cable (FTP or UTP) for a maximum length of 50 m;

*Resistance not furnished with the article **4 120 92 – 4 120 93**



Modbus Address: 5
Baud Rate: 19,2 kbps
Parity



Complete documentation is available at www.e-catalogue.legrandgroup.com Type "4 120 92 – 4 120 93" in the search field."

EU DECLARATION OF CONFORMITY

n° 10 0066 02

We
LEGRAND FRANCE
128, Avenue du Marechal de Lattre-de-Tassigny – 87045 LIMOGES CEDEX – FRANCE

declare under our sole responsibility that the product:

trade mark :
LEGRAND
4 120 92 4 120 93

designation :

3-phase meter 4M 63A direct – MID

manufactured by :

LEGRAND

BP 30076

87002 LIMOGES CEDEX FRANCE

is in conformity with the relevant Union harmonisation legislation :

2014/35/EU of 26-02-2014 (Low Voltage)

and 2014/30/EU of 26/02/2014 (Electromagnetic Compatibility)

and 2014/32/UE du 26-02-2014 (Measuring Instrument) and 2011/65/EU of 08/06/2011 modified by 2015/863 of 31/03/2015 (ROHS 2)

on condition that it is used in the manner intended and/or in accordance with the current installation standards and/or with the manufacturer's recommendations.

These provisions are ensured by conformity to the following standards :

EN 50470-1:2006; EN 50470-3:2006;

The product matches the product described in the EU type examination certificate N° 0120/SGSO447 issued by the Notified Body 0598

This declaration states that the fulfilment of the essential requirements set out in the annex I and in the relevant instrument specific annexes has been demonstrated

Marcello RE

Development director of Energy Distribution SBU

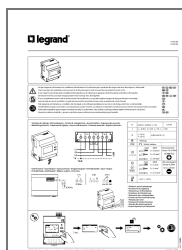


Phone :+ 33 (0)5 55 06 87 87

Fax :+ 33 (0)5 55 06 88 88

V7

Documents / Resources



[legrand LE11299BD Three-Phase Meter](#) [pdf] Instruction Manual
LE11299BD Three-Phase Meter, LE11299BD, Three-Phase Meter, Meter

References

-  [Welcome to Legrand - Legrand](#)

Manuals+.