



legrand Three Phase Meter EMDX with Connection with CT User Guide

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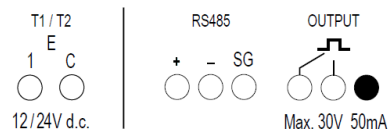
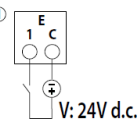
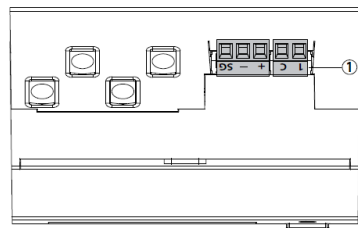
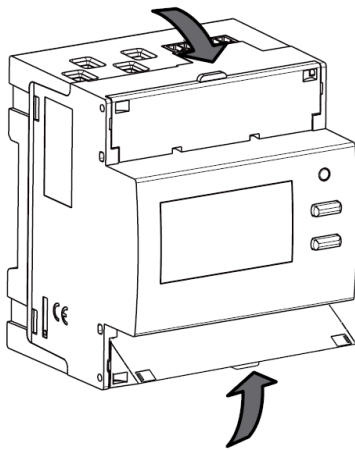
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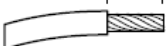

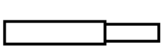



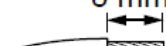






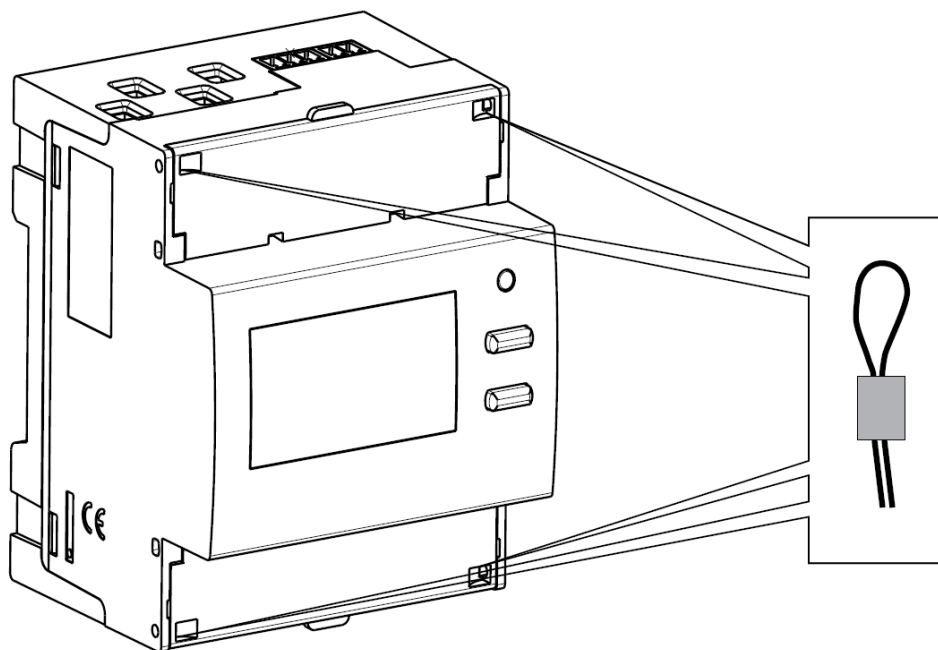
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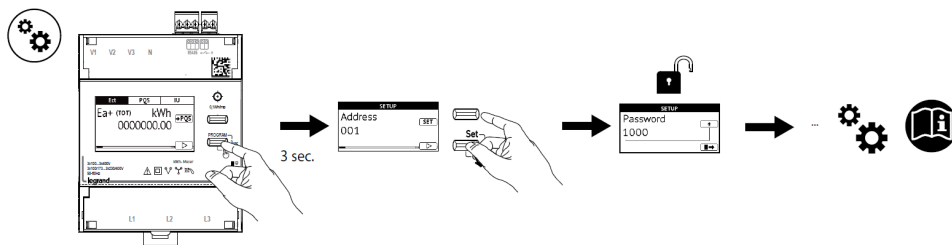
Input / Output



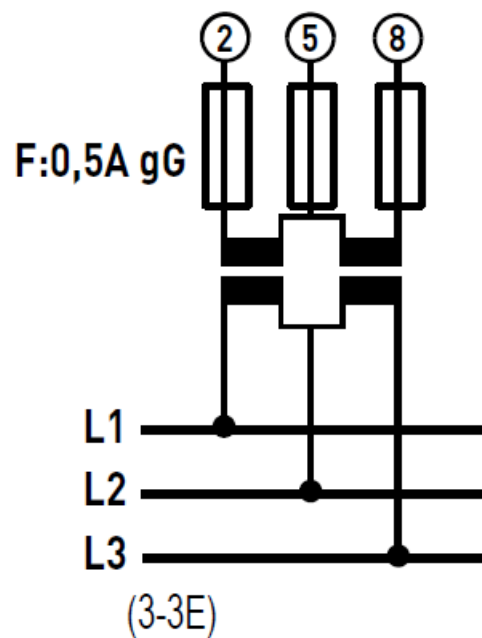
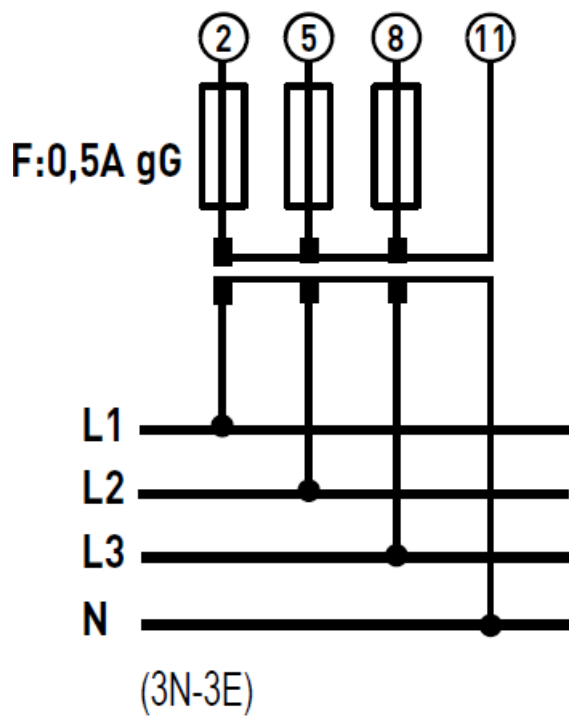
U	3x100...3x400V 3x100/173...3x230/400V		CAT III
I	CT/1A - /5A $I_{min} = 0,01A$ $I_n = 5A$ $I_{max} = 6A$		
cl.	4 120 40 4 120 41	Cl. 1 Wh (EN 62053-21) Cl.2 varh (EN 62053-23)	
 LED	0,1 Wh/imp		
COM		RS485 Modbus	
 L1-L2-L3 V1-V2-V3-N	<div><div>11 mm MAX</div> 1,5 x 10 mm²</div> <div> 1,5 x 10 mm²</div> <div> 1,5 x 16 mm²</div>	Recommended torque 1,6 to 2Nm COMBI PZ2 	
<div> 1 C</div> <div> RS485</div>	<div><div>8 mm MAX</div> 1 x 1 mm²</div> <div> 1 x 1 mm²</div> <div> 1 x 1,5 mm²</div>	Recommended torque 0,2Nm 0,5 x 2,5mm 	
	(-25°C) - (55°C)		



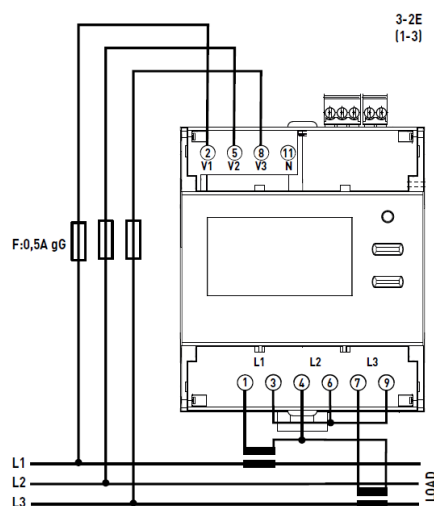
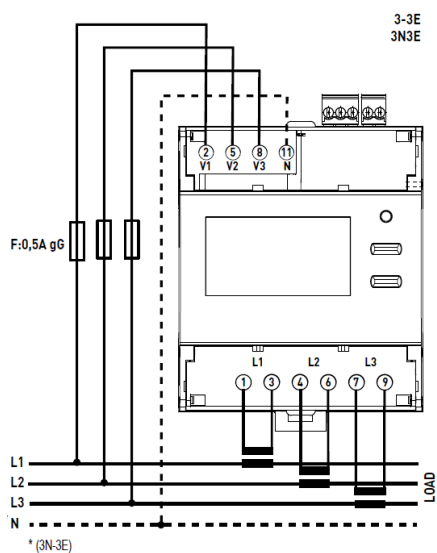
- Positions for lead plating

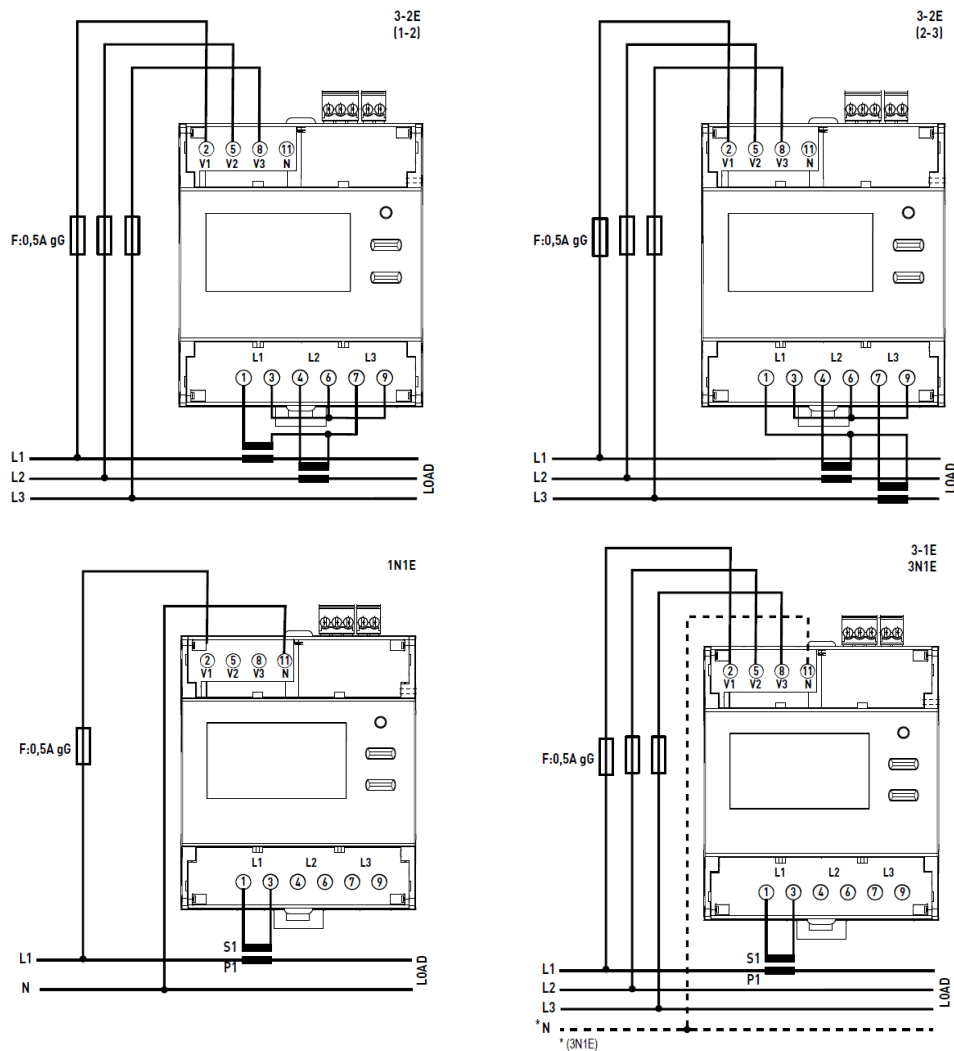


Connection on VT

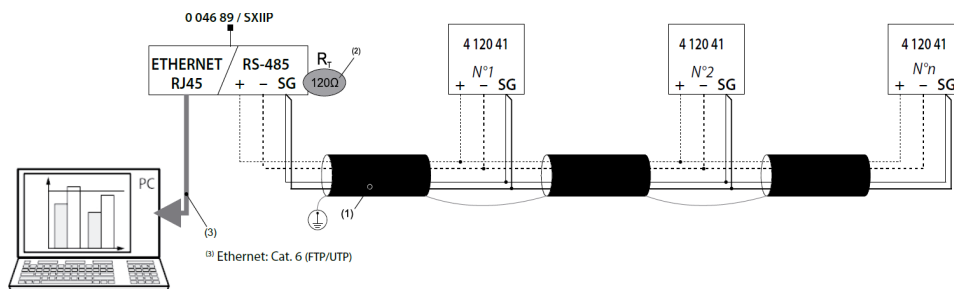


Wiring diagrams





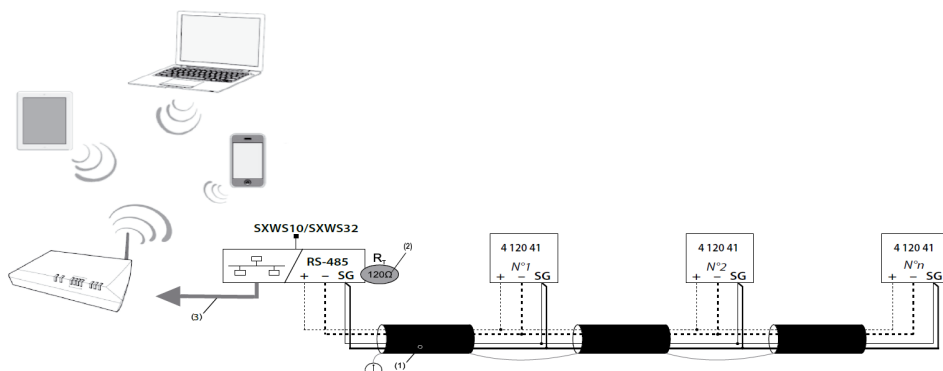
RS485 • RS485 wiring diagram



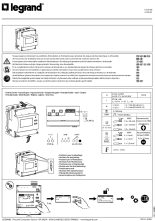
1. RS485:

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;

2. Resistance not furnished with the article 4 120 40 – 4 120 41



Documents / Resources

	<p>legrand Three Phase Meter EMDX with Connection with CT [pdf] User Guide 4 120 40, 4 120 41, Three Phase Meter EMDX with Connection with CT, Three Phase Meter, EMDX with Connection with CT</p>
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References

-  [Welcome to Legrand - Legrand](#)