

Il non rispetto alla lettera delle condizioni d'installazione e di utilizzo può generare rischi di scariche elettriche o di incendio.

IT CH



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

GB IE

Ne pas respecter strictement les conditions d'installation et d'utilisation peut entraîner des risques de choc électrique ou d'incendie

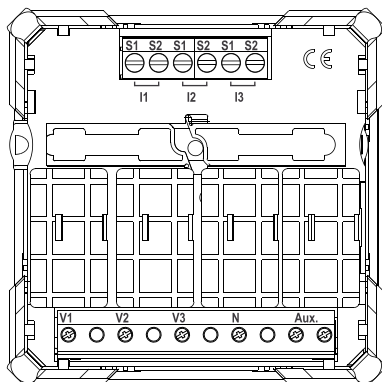
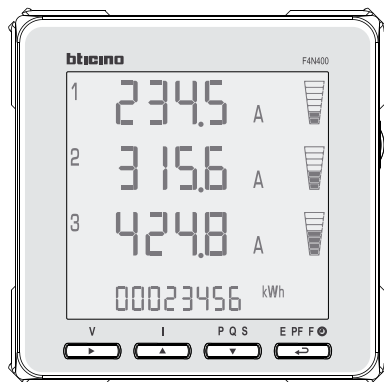
FR LU BE CH



El no cumplimiento estricto de las instrucciones de instalación y uso puede implicar riesgos de choque eléctrico o incendio.

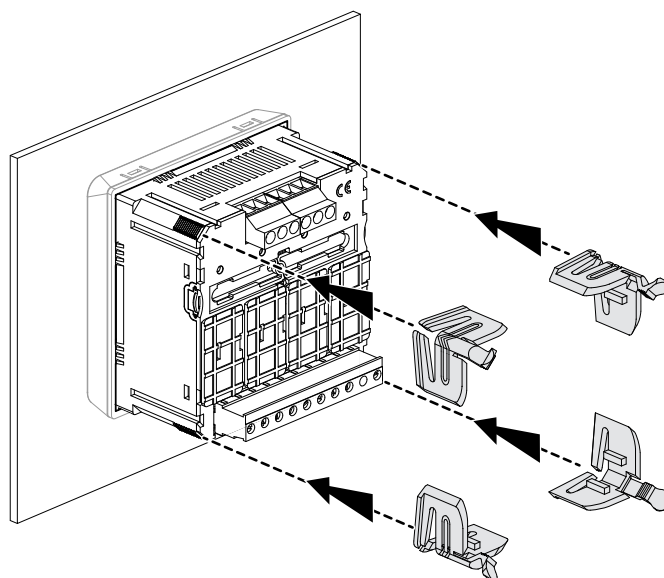
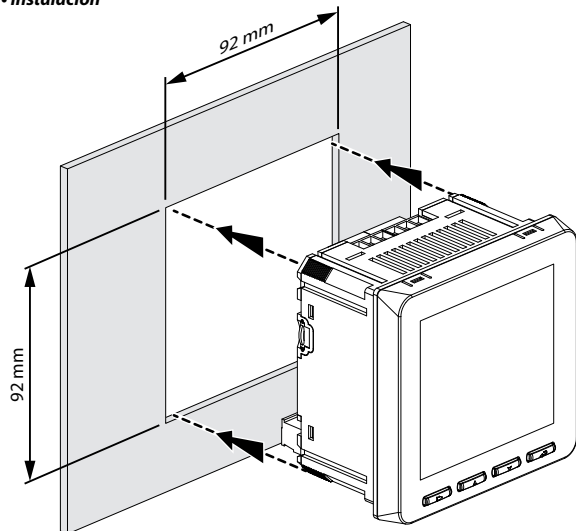
ES

F4N400

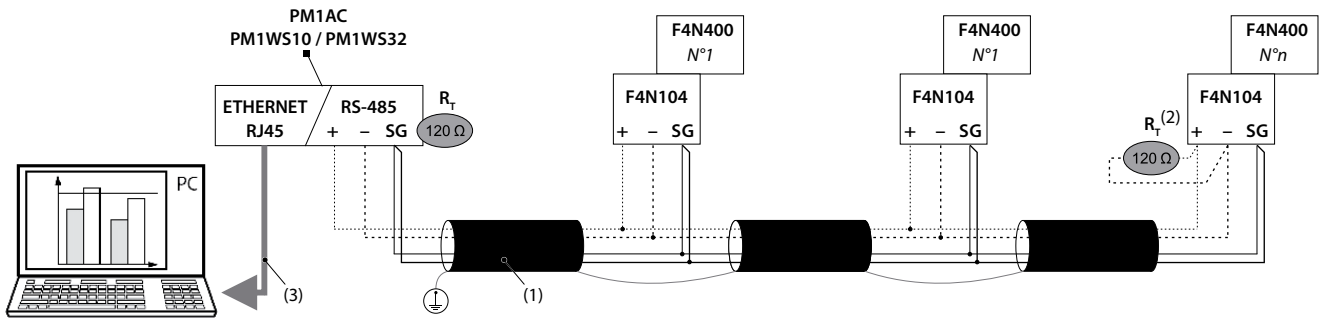


U	80...690 V~ (three phase) 50...400 V~ (single phase)	CAT III
I	$I_{min} = 0,05 \text{ A}$ $I_n = 1 \text{ A}/5 \text{ A}$ $I_{max} = 1,2 \text{ A}/6 \text{ A}$	
cl.	Wh: 0,5 (E _{gr} IEC/EN 61557-12) varh: 1 (E _{rvt} IEC/EN 61557-12)	
MEM	8 MB	
	8 mm MAX 1 x 4 mm ² 1 x 4 mm ² 1 x 6 mm ²	0,5 Nm 5 mm
	8 mm MAX 1 x 2,5 mm ² 1 x 2,5 mm ² 1 x 4,5 mm ²	0,6 Nm 3,5 mm - PH0
	(-5°C) - (55°C)	

- Installazione
- Installation
- Installation
- Instalación



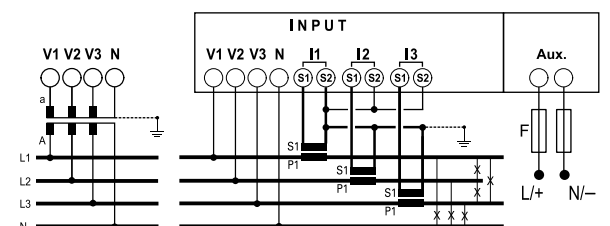
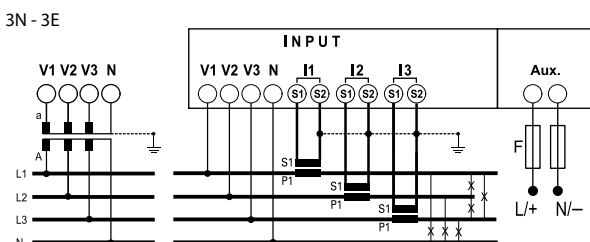
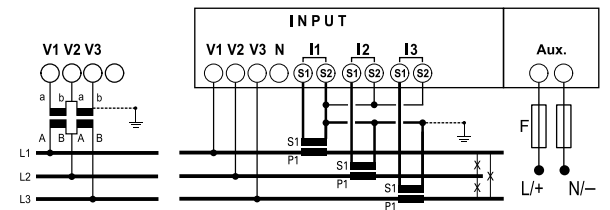
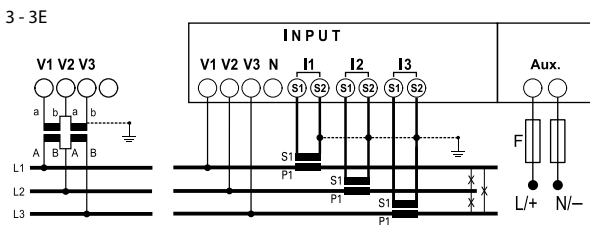
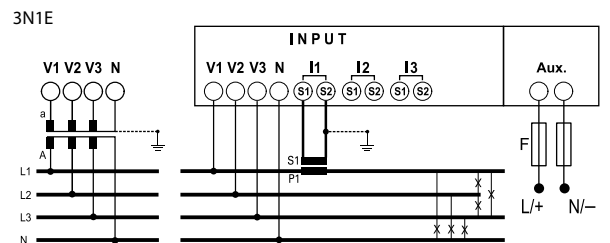
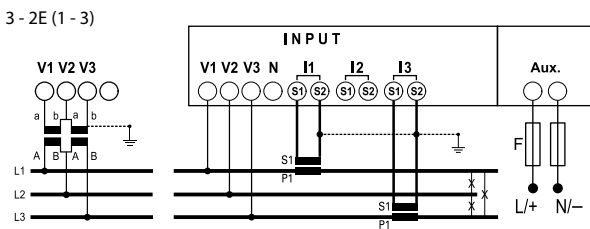
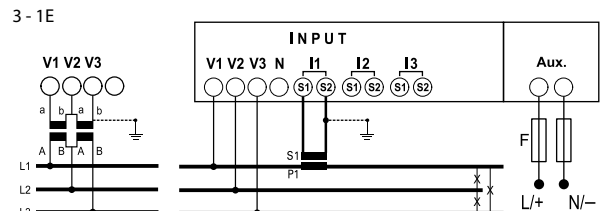
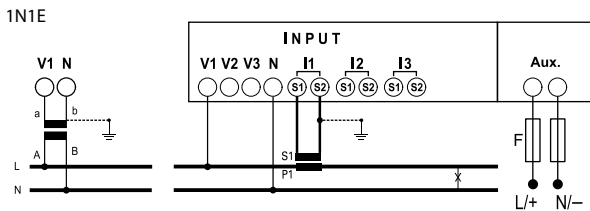
• Schema di collegamento RS485 • RS485 wiring diagram • Schéma de raccordement RS485 • Esquema de conexión RS485



- (1) BELDEN 9842, BELDEN 3106A (or equivalent) max. 1000 m
Cat. 6 (FTP/UTP) max. 50 m
- (2) • Resistenza non fornita • Résistance non fournie • Resistencia no fornida
- (3) Ethernet: Cat. 6 (FTP/UTP)

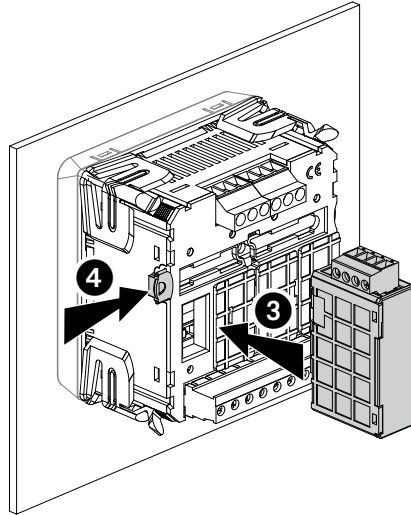
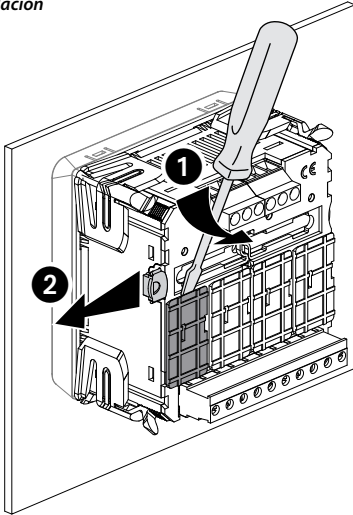
Indirizzo Modbus, Modbus Address, Adresse Modbus, Dirección Modbus: 5
Velocità, Baud Rate, Vitesse, Velocidad: 19,2 kbps
Parità, Parity, Parité, Paridad: Pari, Even, Paire, Par

• Schemi di collegamento • Wiring diagrams • Schémas de câblage • Esquemas de conexión



Aux.: 80 ÷ 265 V~ 50/60 Hz; 100 ÷ 300 V ~
F: 1A gG

- **Installazione**
- **Installation**
- **Installation**
- **Instalación**



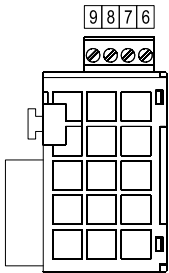
L'inserimento dei moduli deve essere effettuato con lo strumento F4N400 non alimentato.

Modules must be connected with the device F4N400 not supplied.

Lors du montage des modules, le F4N400 doit impérativement être hors tension.

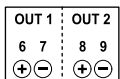
Durante la instalación de los módulos, el F4N400 debe estar apagado.

F4N101

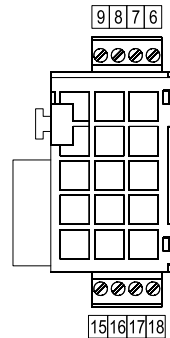


OUTPUT	4 - 20 mA, 0 - 20 mA		
	8 mm 	0,05...2,5 mm ² 0,05...4,5 mm ²	3,5 mm 0,6 Nm
	(-5°C) - (55°C)		

- **Schemi di collegamento • Wiring diagrams**
- **Schémas de câblage • Esquemas de conexión**

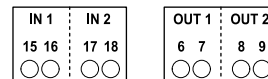


F4N102

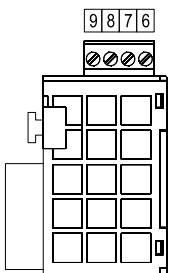


INPUT	• Liberi da potenziale • <i>Voltage - free</i> • Libres de potentiel • <i>Libres de potencial</i>		
RELAY OUTPUT	Max. 250 V~, 1250 VA @cosφ = 1		
	8 mm 	0,05...2,5 mm ² 0,05...4,5 mm ²	3,5 mm 0,6 Nm
	(-5°C) - (55°C)		

- **Schemi di collegamento • Wiring diagrams**
- **Schémas de câblage • Esquemas de conexión**

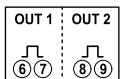


F4N103

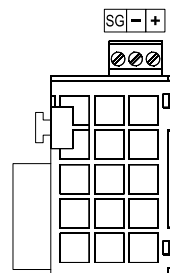


PULSE OUTPUT	Max. 110 V~/~±, 50 mA		
	8 mm 	0,05...2,5 mm ² 0,05...4,5 mm ²	3,5 mm 0,6 Nm
	(-5°C) - (55°C)		

- **Schemi di collegamento • Wiring diagrams**
- **Schémas de câblage • Esquemas de conexión**

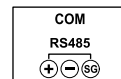


F4N104



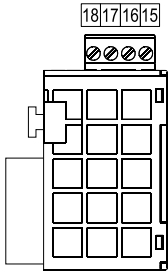
COM	RS485 Modbus		
	8 mm 	0,05...2,5 mm ² 0,05...4,5 mm ²	3,5 mm 0,6 Nm
	(-5°C) - (55°C)		

- **Schemi di collegamento • Wiring diagrams**
- **Schémas de câblage • Esquemas de conexión**



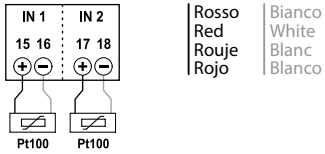
Indirizzo Modbus, *Modbus Address, Adresse Modbus, Dirección Modbus*: 5
 Velocità, *Baud Rate, Vitesse, Velocidad*: 19,2 kbps
 Parità, *Parity, Parité, Paridad*: Pari, *Even, Paire, Par*

F4N106

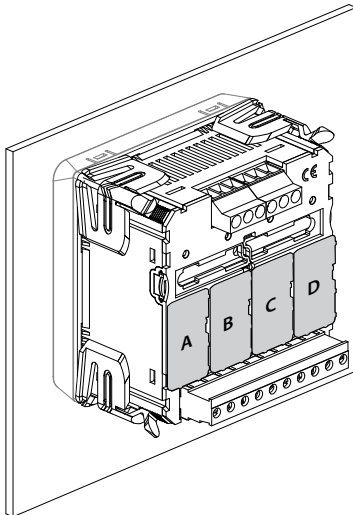


TEMP. RANGE	(-50°C) - (350°C)	
	8 mm	3,5 mm
	0,05...2,5 mm ²	0,6 Nm
	0,05...4,5 mm ²	
	(-5°C) - (55°C)	

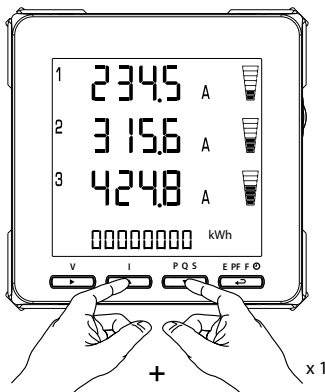
• Schemi di collegamento • *Wiring diagrams*
 • Schémas de câblage • *Esquemas de conexión*



• Tabella di accessoriabilità • *Associability table* • Tableau d'associabilité • *Tabla de asociabilidad*



	A	B	C	D	
F4N101	✗	✗	✓	✓	max. 2
F4N102	✗	✗	✓	✓	max. 2
F4N103	✓	✓	✓	✓	max. 2
F4N104	✓	✗	✗	✗	max. 1
F4N106	✗	✗	✗	✓	max. 1



Pass
1000



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