



DOWNLOAD USER MANUAL



SCARICA IL MANUALE UTENTE

TÉLÉCHARGER LE MANUEL D'UTILISATION

BEDIENUNGSANLEITUNG HERUNTERLADEN

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DESCARREGUE O MANUAL DO USUÁRIO

DESCARGA DEL MANUAL DE USUARIO

STÁHNĚTE SI UŽIVATELSKOU PŘÍRUČKU

TÖLTSE LE A FELHASZNÁLÓI KÉZIKÖNYVET

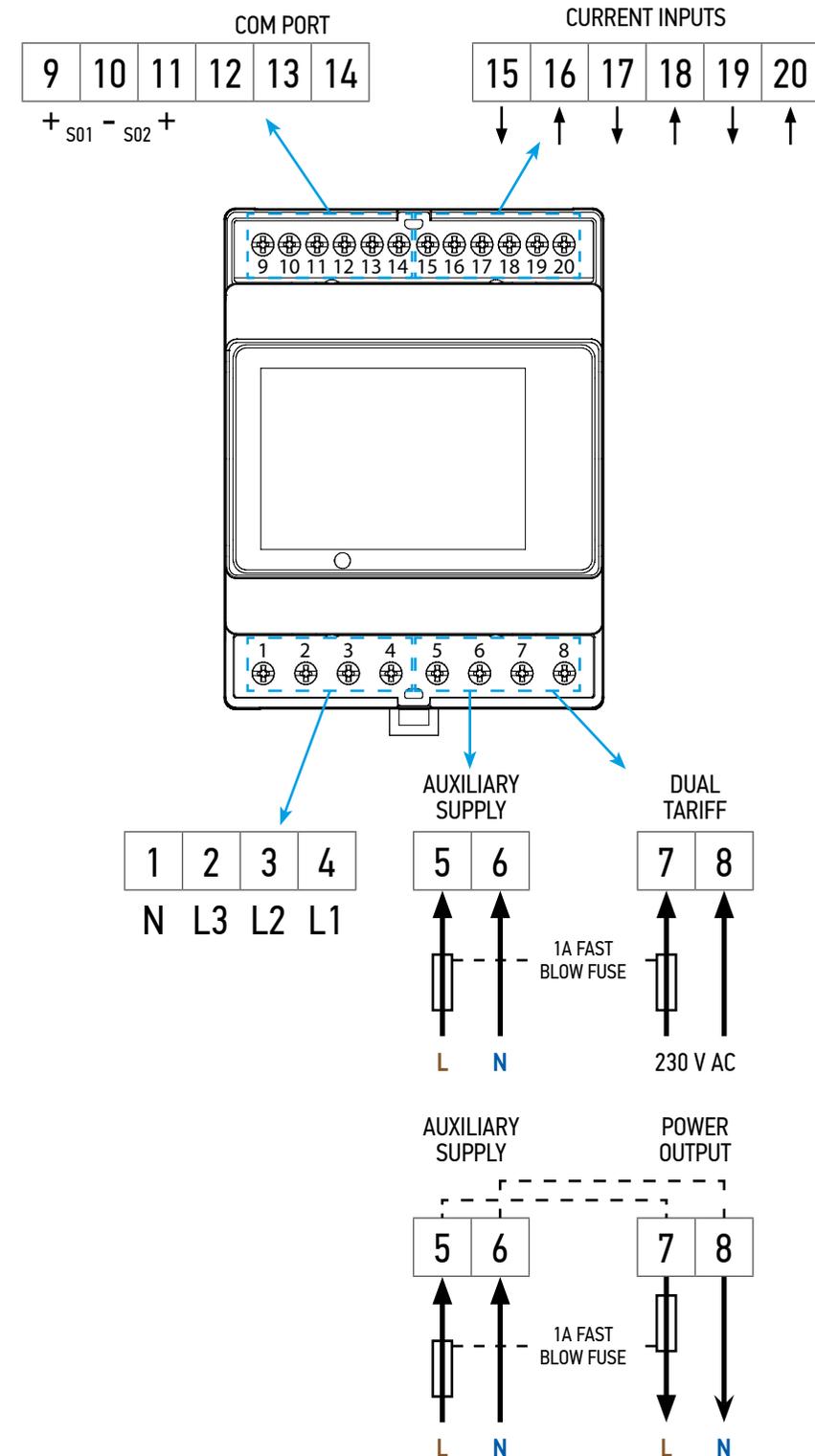
POBIERZ INSTRUKCJĘ OBSŁUGI

DESCĂRCAȚI MANUALUL DE UTILIZARE

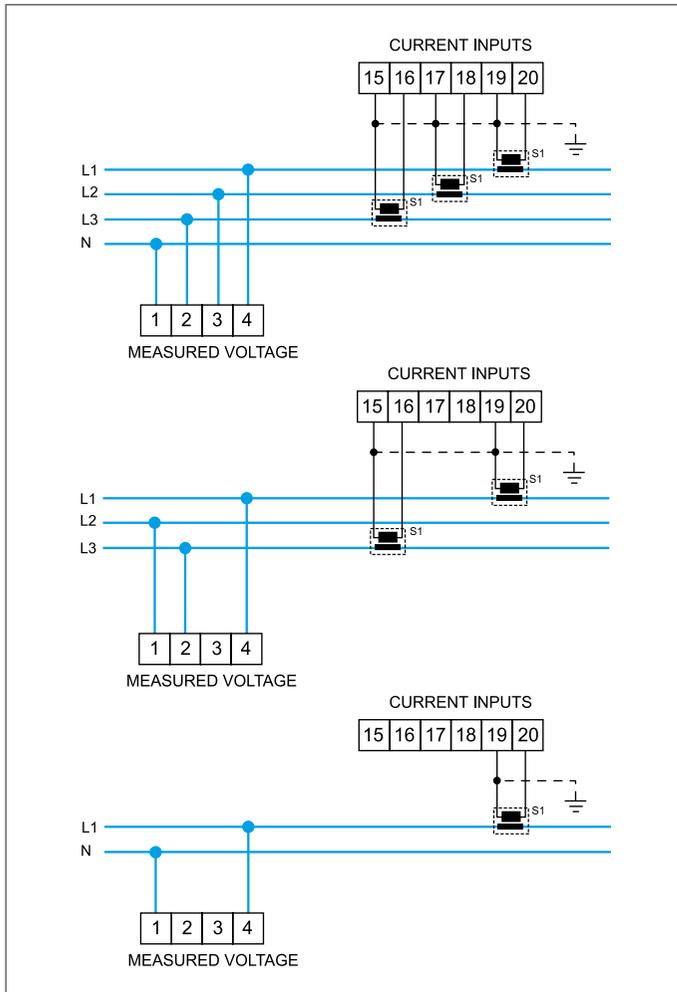
Model	Outputs	Tariffs
7E.85.8.400.0210	2 X Pulse + Modbus RS485	1
7E.85.8.400.0212	2 X Pulse + Modbus RS485	2
7E.85.8.400.0310	2 X Pulse + Mbus	1
7E.85.8.400.0312	2 X Pulse + Mbus	2

General technical data

Nominal voltage	3x230/400 V AC
Operating range L-N	100-277 V AC
Operating range L-L	100-480 V AC
Nominal current / Maximum current	5/6 A
Minimum measured current	0,05 A
Frequency	50/60 Hz
Max peak current	120 A for 0,5s
Power consumption voltage circuit	<2W / 10VA
Power consumption current circuit	< 1 VA
Ambient temperature	-40...+70°C
Aux Power circuit	
Operating range V AC	100-480 V AC
Operating range V DC	140-680 V DC
Power consumption	<10 VA
Nominal current Aux circuit	0,01 A
MID	
MID certification body	0598
MID certificate number	0598/MID/B/24/061

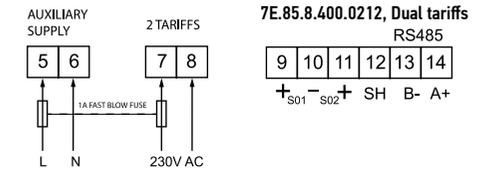
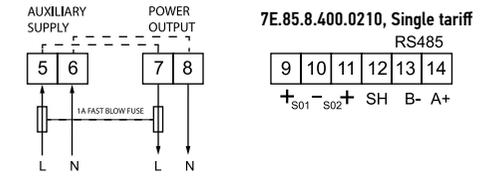


WIRING DIAGRAM Current and Voltage Inputs



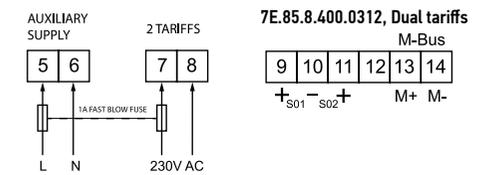
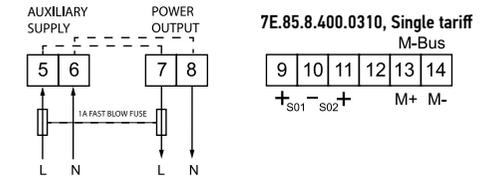
7E.85.8.400.021x Modbus RS485, Dual tariffs

For Modbus RTU, the following RS485 communication parameters can be configured from the Set-up menu:
 Baud rate: 2400, 4800, 9600, 19200, 38400 bps
 Parity: NONE (default)/ODD/EVEN
 Stop bits: 1 or 2
 RS485 network address nnn - 3-digit number, 001 to 247



7E.85.8.400.031x Mbus, Dual Tariffs

The meter provides an M-Bus port for remote communication. The protocol fully comply with EN13757-3. The following communication parameters can be configured via M-bus communication.
 Baud rate: 600, 1200, 2400, 4800, 9600 bps
 Parity: NONE/EVEN(default)/ODD
 Stop bits: 1 or 2
 M-Bus network primary address: nnn - 3 digits number from 001 to 250
 M-Bus network secondary address: 00 00 00 00 to 99 99 99 99



Terminals Capacity	COMM/Pulse/2T	0.5~2.5 mm ²
	Load	
Screw Torque	COMM/Pulse/2T	0.4 Nm
	Load	

Dimension and terminals features

