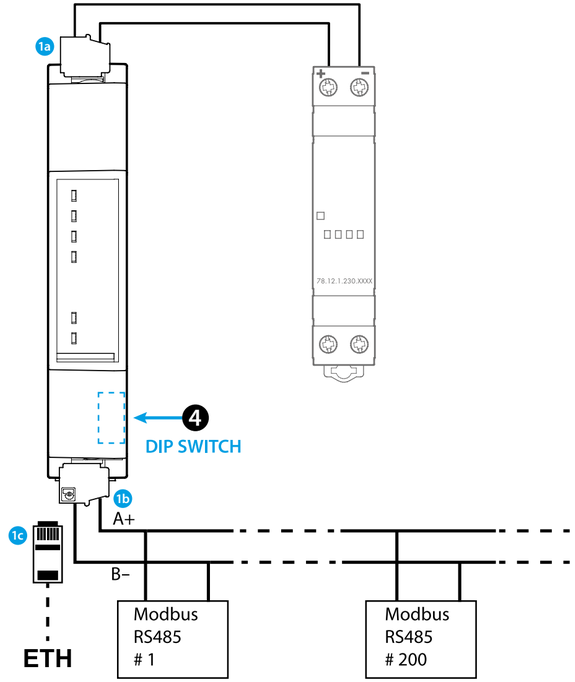
finder
SWITCH TO THE FUTURE

6M.BU

6M.BU.0.024.2200	
U AC	24 V
U DC	24 V
Ethernet	10-100 Mb/s (MAX 10 Client)
RS485 RTU	1200-115200 bit/s (MAX 200 slave)
	–20...+60 °C
IP 20	

Utility Model - IB6MBXVXX - 04/24 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

1



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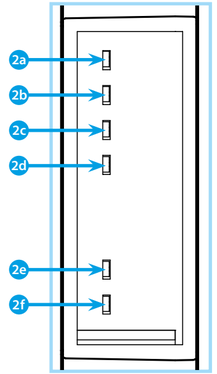

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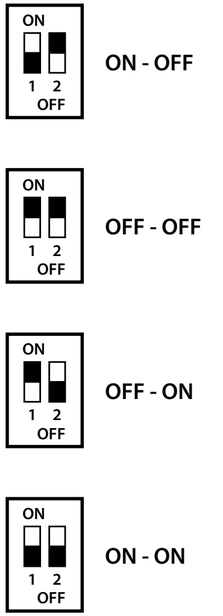

ENGLISH

6M.BU.0.024.2200
MODBUS RS485 RTU - MODBUS TCP/IP GATEWAY WITH INTEGRAL WEB SERVER FOR CONFIGURING THE COMMUNICATION PARAMETERS

1 CONNECTIONS
1a Power Supply
(Finder power supply 78.12.1.230.xxxx is recommended)
1b RS485 shielded cable
1c ETH cable
NOTE
Insulation at 1.5 kV between power supply (1), RS485 (2) and ETH (3) ports.

2 LED

	FUNCTION	COLOUR	STATUS	MEANING
2a	Power	Green	ON	Power supply OK
2b	Wait/Fail	Yellow	Wait: slow blinking	Waiting for Ethernet communication
			Fail: fast blinking	ETH communication in progress (or Bootloader activated)
2c	RX	Red	Blinking	Receives data from RS485
2d	TX	Red	Blinking	Transmits data from RS485
2e	Link	Yellow	ON	ETH connection ready
2f	Activity	Yellow	Blinking	ETH activity in progress

3 DIP SWITCH

ON	OFF	Default communication parameters (192.168.178.29; 115200, 8, N, 1)
OFF	OFF	This Dip switch setting allows use of the parameters set by the user and stored in the internal memory. If the Dip switches are not in this position the 6M.BU will operate with the default parameters
OFF	ON	DHCP Enabled
ON	ON	Enabling for firmware update (BOOT LOADER)

FULL MANUAL ON SITE

finder