



## ENERGY METER MID LINEA AMBITION

THREE PHASE ENERGY METER DIRECT  
CONNECTION 65A **MOD. AMBITION 4PS / 4PU**

THREE PHASE ENERGY METER WITH  
EXTERNAL CTs **MOD. AMBITION 2PU**

Available measures : Current, Voltage, Active, Reactive and Apparent Power, Total and Bidirectional Energy, Freq. , Power Factor, Totalizer for energy bidirectional power measurement, SO pulse output.



### BLUETOOTH /WIFI CONNECTION

FOR CONFIGURATION, VISUALISATION AND  
DATA DOWNLOAD

### MODBUS COMMUNICATION PROTOCOL RTU and MBUS

IN THE SAME DEVICE

### PUSH-IN CONNECTORS

WAGO Cage Clamp

### AMBITION TCP/IP

Gateway Modbus TCP-IP for Ambition  
meters via UART port



	4PU	4PS	2PU
<b>MOUNTING</b>	Din rail mounting		
<b>DIMENSIONS</b>	92x72x63 (4DIN)		92x35x63 (2DIN)
<b>ACTIVE ENERGY</b>	COMPLY TO EN50470-3 CLASS B		
<b>MAXIMUM CURRENT</b>	63A		by external 1A/5A CTs
<b>CONNECTIONS</b>	Input/Output from bottom	Input from bottom, Output from the top	CTs connections from bottom
<b>NETWORKS TYPES</b>	3P4W/3P3W Delta Aron/1P2W		
<b>NOMINAL VOLTAGE</b>	3*230/400V ±20%		
<b>PULSE OUTPUT SO</b>	10.000/2.000/1.000/100/10/1/0,1/0,01 imp/kWh		
<b>UART CONNECTION</b>	4pin 3,3V - for external modules connection (Bridge RTU/TCP-IP)		
<b>BAUDRATE</b>	1200, 2400, 4800, 9600 (default), 19200, 38400, 57600 and 115200		
<b>BLUETOOTH PROTOCOL</b>	Protocol BLE 4.2 Frequency range Bluetooth 4.0: 2402 - 2480 MHz (40 CH)		