

THREE PHASE ENERGY METER ACUVIM-L SERIE

THREE PHASE ENERGY METER FOR **1A/5A**
CURRENT TRANSFORMERS MOD. ACUVIM-CL-5A

THREE PHASE ENERGY METER FOR
333mV CURRENT TRANSFORMERS /
ROGOWSKI COILS MOD. ACUVIM-CL-MV

ACUVIM-L is a multifunctional energy meter that supports different types of current transformers.

It is characterised by high measurement accuracy while being low cost. Easily integrated and expandable with optional add-on modules that enable its datalogging and communication capabilities.



Acuvim-CL class 0,5S

HARMONICS ANALYSIS UP TO 31ST - CLASS 0,5S

Acuvim-EL class 0,2S

HARMONICS ANALYSIS UP TO 63RD - CLASS 0,2S

MAIN FEATURES (basic version)

Power supply 100-415Vac 50/60Hz / 100-300Vdc or 20-60Vdc

Class 0,5S/Class 0,2S according to IEC62053-22

MODBUS RTU and BACnet-MS/TP

Voltage measurement 400Vac LN / 690Vac LL

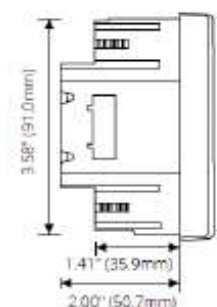
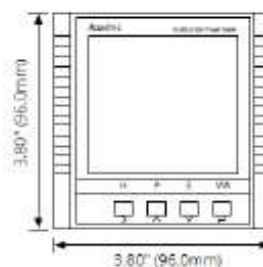
Version without Display (Transmitter)

8MB internal memory - Datalogging function

Expansion module for I/O

AXM-WEB Communication Module

Din rail mounting bracket



OPTIONAL - FEATURES	
AXM-WEB2-FOLC AXM-WEB2	Dual Ethernet 10M/100M BaseT
	MODBUS-TCP/IP
	DNP 3.0 Over IP
	IEC 61850 2nd Edition
	SNMP V3
	BACnet-IP
	HTTP/HTTPs Webserver
	HTTP/HTTPs Push, FTP data post
	sFTP server
	SMTP Email
	MQTT
	NTP
AXM-PROFI	WiFi 2.4Ghz
	8GB Memory
	PROFINET
	Fibra Ottica LC
AXM-RS485	PROFIBUS-DP/VO Protocol
	Work as PROFIBUS Slave, Baud Rate Adaptive, up to 12M
	Model 1: Input Bytes: 32, Output Bytes: 32
	Model 2: Input Bytes: 64, Output Bytes: 2
	PROFIBUS Standard According to EN 50170 Vol. 2
	Additional RS485



	FEATURE	AXM-I01	AXM-I02	AXM-I03
MODULI I/O	Digital Input	6	4	4
	Digital Output	—	2	—
	Relay Output	2	—	2
	Analogue Input	—	—	2
	Analogue Output	—	2	—
	Power Supply	24Vdc	—	—