

# TRIDENT

## ELECTRICAL ENERGY and MEASUREMENTS

*Data logger - Network analyser*



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# TRIDENT



## Analyse the electrical network

### ➤ FUNCTION

TRIDENT is a three-phase data logger for recording and analyzing voltage measurements, currents and powers on electrical networks according to norm EN50160.

TRIDENT is available with or without display. A H61 cabinet is also optionally available.

### ➤ USE PRINCIPLE

TRIDENT continuously records true RMS average values of U (or V) and I on the 3 phases, neutral current and active power. The period of integration is user programmable from 1 to 60 min.

### ➤ TECHNICAL CHARACTERISTICS

	TRIDENT TRIPHASE			
	3 U	3 U - 3 V	3 U - 3 I équipé de MADE-Flex	3 U - 3 I équipé de MADE-Flex et H61
<b>TRIDENT without display - Part numbers</b>	TRD_3UA_100	TRD_3UV_100	TRD_UIF_100	
<b>TRIDENT with display - Part numbers</b>	TRD_3UA_200	TRD_3UV_200	TRD_UIF_200	TRD_UIF_600
<b>Current measurement with Flexible coils</b>				3 ranges : 20/5 A - 200/5 A - Current measurement : 0 to 20 A - 0 to 200 A - 0 to 2000 A
<b>Power Supplies</b>	Auxiliary power : 230 VAC, $\pm 20\%$ , Measurement input between phase 1 and neutral			
<b>Interface</b>	USB to RS232 adaptor			

### WINTRID SOFTWARE :

WINTRID is the operating software used on the TRIDENT equipment range.  
(See previous page for further details).

