

- ▶ THREE-PHASE VOLTAGE MEASUREMENTS - MAINS/GENSET
- ▶ MANUAL OR AUTOMATIC OPERATION
- ▶ MAINS AUTO DETECTION WITH AUTO RECONNECTION
- ▶ GENSET REMOTE START
- ▶ MIN AND MAX VOLTAGE PROTECTION - MAINS/GENSET
- ▶ RELAY OUTPUTS FOR MAINS/GENSET CONTACTOR
- ▶ SUPPLY VOLTAGE 8-30V $\overline{\text{DC}}$
- ▶ LCD GRAPHIC DISPLAY
- ▶ AVAILABLE LANGUAGES: ENGLISH, ITALIAN
- ▶ 96X96 CASE FOR PANEL MOUNTING
- ▶ SELF-EXTINGUISHED MATERIAL UL94 V0



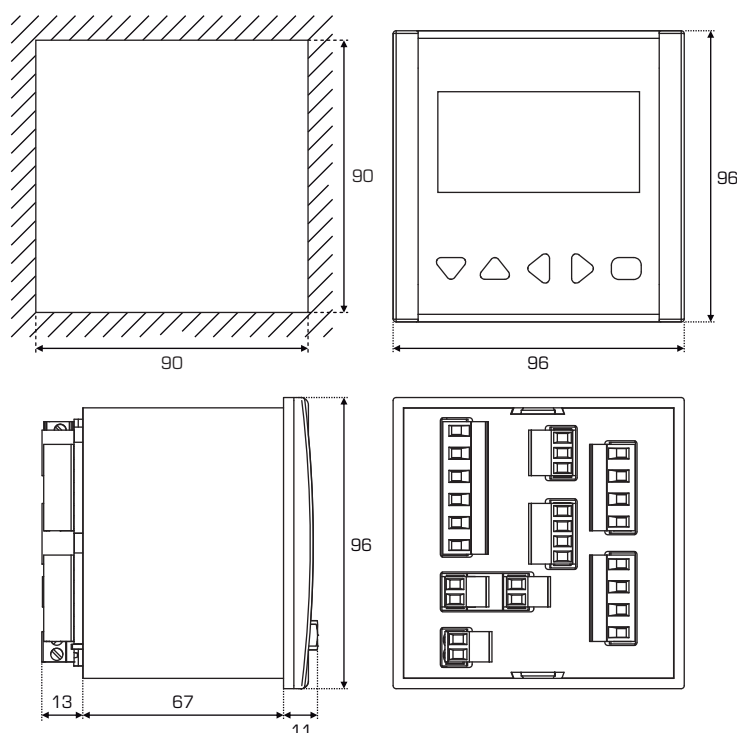
EU Directives - CE Marking:

- > 2014/30/UE - EMC
- > 2014/35/UE - LVD

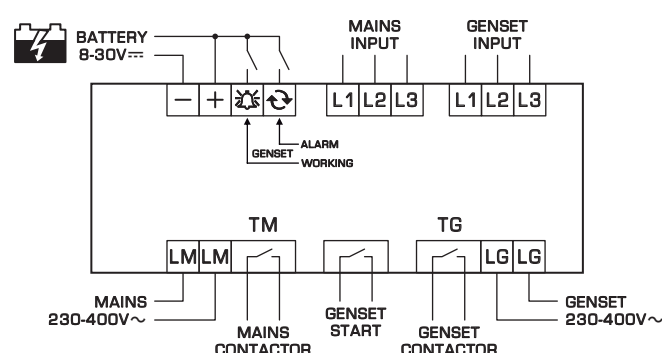
TECHNICAL DATA

	UNIT	DTS-B	DTS-E
Supply Voltage DC	V $\overline{\text{DC}}$	8 - 30	
Power consumption (max. DC)	W	3	
Measuring Type	V $\sim$	230 1PH 3PH / 400 - 440 3PH	
Display Type	-	64x128 Dot Matrix LCD COG	
Measuring Values	RMS	Real Effective Value	
Measuring Voltage range	V $\sim$	0 - 500	
Measuring Frequency Range	Hz	45 - 65	
Accuracy	%	± 2	
Working Temperature	$^{\circ}\text{C}$	-20 / +50	
Storage Temperature	$^{\circ}\text{C}$	-30 / +70	
Electrical Insulation	kV	4	
Protection degree	IP	20	
Pollution degree	-	2	
Relative Humidity w/o cond.	RH%	90	
Altitude up to	m	2000	
Weight	g	340	370
Dimensions	mm	96 x 96 x 91	

DIMENSIONS (mm)



WIRING DIAGRAM - DTS-B



WIRING DIAGRAM - DTS-E

