

- ▶ **MEASUREMENTS:** -  $\cos\phi$  INDUCTIVE & CAPACITIVE
- THREE PHASE VOLTAGE & CURRENT
- POWER: W - VAR - VA (Real - Reactive - Apparent)
- TOTAL HARMONIC DISTORSION V - I
- WORK HOURS
- AMBIENT TEMPERATURE
- ALARMS
- ▶ **AUTORECOGNIZED CAPACITOR BANK**
- ▶ **ANTI-HUNTING FUNCTION**
- ▶ **FIXED STEP PROGRAMMABLE**
- ▶ **RELAY PROGRAMMABLE FOR ALARM OR FAN**
- ▶ **RJ11 - TTL STANDARD - SERIAL INTERFACE**
- ▶ **SELF-EXTINGUISHED MATERIAL UL94 V0**



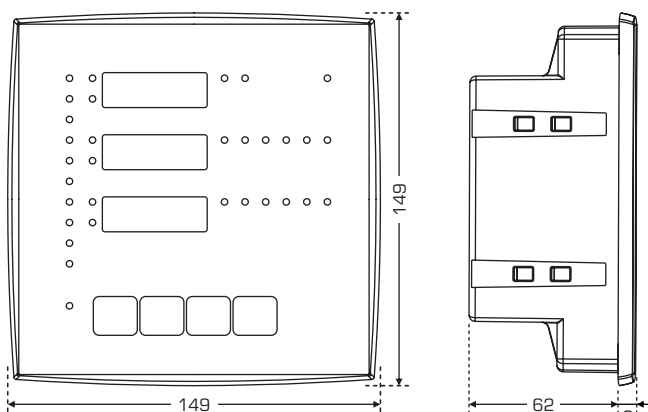
### EU Directives - CE Marking:

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

### TECHNICAL DATA

	UNIT	DPFC06B3	DPFC12B3
Supply voltage AC	V~	3 x 400 +N	
Operating Limits (Ue)	%	-15 / +10	
Nominal Frequency	Hz	50 - 60 (range 47 - 63)	
Power Consumption (max. AC)	VA	12	
Immunity Time For Microbreakings	ms	< 6	
Display Type	-	3 Display - 4 Digit - 7 Segment	
Rated Current (CT)	A	5	
Voltage Reading Limits (N/Lx)	V~	110 - 265	
Current Reading Limits (CT)	A	0.125 - 5.5	
Measuring Values	-	True RMS	
Power Factor Correction	-	0.85 Inductive - 0.95 Capacitive	
FFT - Harmonic Spectrum	THD %	64 st	
Number of Output	Relay	6	12
Serial Interface	-	TTL - standard	
Communication Protocol	-	Owner - Modbus RTU	
Connector Type	-	RJ11	
Working temperature	°C	-10 / +50	
Storage temperature	°C	-30 / +70	
Electrical Insulation	kV	4	
Overvoltage Category	-	II	
Protection degree	IP	41 Front Cover - 20 Terminal Block Connections	
Pollution degree	-	2	
Relative Humidity w/o cond.	RH%	90	
Altitude up to	m	2000	
Weight	g	720	770
Dimensions	mm	149 x 149 x 68	

### DIMENSIONS (mm)



### WIRING DIAGRAM

