

- ▶ **MEASUREMENTS:**
 - $\cos\phi$ INDUCTIVE & CAPACITIVE
 - PHASE TO PHASE VOLTAGE & CURRENT
 - REACTIVE POWER NEEDED
 - $\cos\phi$ DESIRED
 - TOTAL HARMONIC DISTORSION
 - SENSITIVITY
 - AMBIENT TEMPERATURE
- ▶ **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**
- ▶ **AVAILABLE ON REQUEST:**
 - SUPPLY 110V~
 - CT 1A



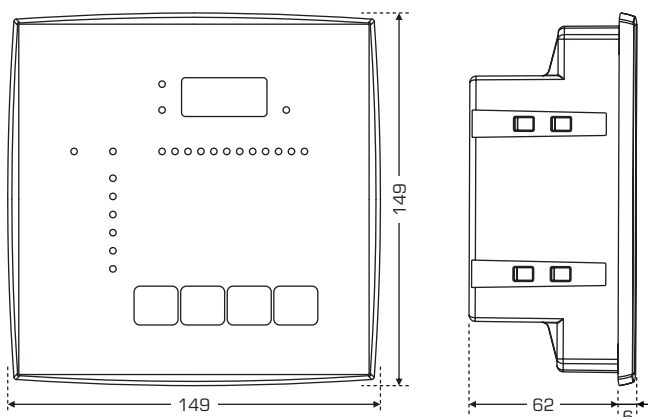
EU Directives - CE Marking:

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

TECHNICAL DATA

	UNIT	DPFC04B	DPFC06B	DPFC08B	DPFC12B
Supply voltage AC	V~	230 - 400 (range 220 - 440)			
Operating Limits (Ue)	%	-15 / +10			
Nominal Frequency	Hz	50 - 60 (range 47 - 63)			
Power Consumption (max. AC)	VA	6.1			
Immunity Time For Microbreakings	ms	< 6			
Display Type	-	1 Display - 3 Digit - 7 Segment			
Rated Current (CT)	A	5			
Voltage Reading Limits (Lx/Lx)	V~	195 - 460			
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	4	6	8	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	520	540	650	700
Dimensions	mm	149 x 149 x 68			

DIMENSIONS (mm)



WIRING DIAGRAM

