

Technical Characteristics

Supply and measurement voltage (C-D) -----	400 V
Frequency.....	45----- 65 Hzautomatic adjust
Power consumption.....	MCE-6 : 3 ... 5,5VA
MCE-12 : 4	8,5VA
External current transformer.....	not included
Accuracy of current measurement	
Working program selection.....	1.1.1.1.,1.2.2.2,1.2.4.4,1.2.4.8.y1.1.2.2.
Adjustment of $\cos \varphi$	0,85 Ind – 0,95 Cap (digital)
LCD Display.....	1 line x 3 digits x 7 segments + 20 icons
Accuracy of $\cos \varphi$ measurement.....	2% \pm 1 digit
Adjustment of C / K factor.....	0,02 ... 1 (digital)
Connection time between steps.....	1 ... 99 cycles (1 cycle=20ms)
Reconnection time of capacitors.....	5 times T connection
Climatic range.....	-10 / +50°C
Wiring.....	Connection terminal
Degree of protection.....	IP 55 according to EN60529
Safety / Insulation.....	Acc.to EN61010-1 Class III Environment 2
Dimensions.....	144x144 mm hole (138x138 mm)
Total Depth.....	62 mm
Weight.....	362 g
Selection the number of output relays.....	1 ...12
Output.....	Static type MOS.Max 200 Vdc, 130 Vac, 80mA
Selection of phase connection.....	Configurable
Selection of measurement quadrants.....	2 or 4 quadrants
Standards.....	EN61010, EN61000-3, EN50081-2, EN 50082 y UL94