


TABLE for medium current values of 2,5 Amps

C/K		C = First bank power expressed in kvar (400V)								
T.A.	K	2,5	5	6	10	12,5	20	25	40	50
30/5	6	0.3	0.5	0.5	-	-	-	-	-	-
50/5	10	0.3	0.3	0.4	0.5	-	-	-	-	-
60/5	12	0.3	0.3	0.4	0.5	0.5	-	-	-	-
80/5	16	0.2	0.3	0.3	0.5	0.5	0.5	-	-	-
100/5	20	0.2	0.3	0.3	0.3	0.4	0.5	0.5	-	-
150/5	30	0.2	0.2	0.3	0.3	0.3	0.5	0.5	0.5	-
200/5	40	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5
250/5	50	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.5
300/5	60	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5
400/5	80	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
500/5	100	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
600/5	120	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
800/5	160	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
1000/5	200	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
1200/5	240	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
1500/5	300	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
2000/5	400	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
2500/5	500	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
3000/5	600	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
4000/5	800	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
5000/5	1000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

When the CT secondary current signal is lower than 2 amps, the C/K value should be increased by 0,1

- When using the regulator on 220/230 Vac networks the C/K values should be doubled.
- - means installation of C.T. with primary value too small.

• **PF setting**

After setting the C/K value, press the button again for 4 secs to indicate the selected PF required. At the same the red led  will illuminate. To release the button and use the or buttons to change the selection. A PF of 0.95 is recommended.

Example: setted C/K = "0.3" setted PF = "0.97"
 The regulator will switch bank to achieve a PF value within 0.94 and 1.00 (0.97 – 0.03)

The - led near the two numbers display is illuminate if the P.F. value is more than 1.00.

6.1 SAVING the SET VALUES

By pressing the button the C/K and P.F. values which have been selected will be saved and the Regulator works in AUTOMATIC condition.