

Compact Systems without Reactor Protection

Controlled power factor correction system, wired ready for connection, inwall cabinet or on subplate.

- group protection using HRC load breaker
- PCB-free MKP-type capacitors
- capacitor contactors with protective resistors to limit inrush current
- optionally with audio frequency blocking device



Power factor correction systems without reactor protection, type ELKON COMPACT

Total power KVAR	Step size	Step combination	Type	Dimensions width x height x front-to-back (in mm)
15	2.5	1:2:3	C15-2,5R	600x600x300
15	5	1:2	C15-5R	600x600x300
17.5	2.5	1:2:4	C17,5-2,5R	600x600x300
20	5	1:1:2	C20-5R	600x600x300
22.5	2.5	1:2:3:3	C22,5-2,5R	600x600x300
25	5	1:2:2	C25-5R	600x600x300
27.5	2.5	1:2:4:4	C27,5-2,5R	600x600x300
30	10	1:2	C30-10R	600x600x300
30	5	1:2:3	C30-5R	600x600x300
35	5	1:2:4	C35-5R	600x600x300
36	4	1:2:3:3	C36-4R	600x600x300
37.5	7.5	1:2:2	C37,5-7,5R	600x600x300
40	10	1:1:2	C40-10R	600x600x300
40	5	1:1:2:4	C40-5R	600x600x300
45	5	1:2:3:3	C45-5R	600x600x300
50	10	1:2:2	C50-10R	600x800x300
50	5	1:2:3:4	C50-5R	600x800x300
52.5	7.5	1:2:4	C52,5-7,5R	600x800x300
55	5	1:2:4:4	C55-5R	600x800x300
60	10	1:2:3	C60-10R	600x800x300
60	15	1:1:2	C60-15R	600x800x300
60	5	1:2:3:6	C60-5R	600x800x300
70	10	1:2:4	C70-10R	600x800x300
75	12.5	1:2:3	C75-12,5R	600x800x300
75	15	1:2:2	C75-15R	600x800x300
75	7.5	1:2:3:4	C75-7R	600x800x300
80	10	1:1:2:4	C80-10R	600x800x300
80	20	1:1:2	C80-20R	600x800x300
90	10	1:2:3:3	C90-10R	600x1100x300
100	10	1:2:3:4	C100-10R	600x1100x300
100	20	1:2:2	C100-20R	600x1100x300

Power factor correction systems without reactor protection, type ELKON COMPACT

Total power KVAR	Step size	Step combination	Type	Dimensions width x height x front-to-back (in mm)
110	10	1:2:4:4	C110-10R	600x1100x300
120	10	1:1:2:4:4	C120-10R	600x1100x300
120	15	1:1:2:2:2	C120-15R	600x1100x300
120	20	1:1:2:2	C120-20R	600x1100x300
125	12.5	1:2:3:4	C125-12,5R	600x1100x300
125	25	1:2:2	C125-25R	600x1100x300
150	12.5	1:1:2:2:2	C150-12R	600x1100x300
150	15	1:1:2:2:2:2	C150-15R	600x1100x300
150	25	1:1:2:2	C150-25R	600x1100x300
160	20	1:1:2:2:2	C160-20R	600x1100x300
180	20	1:2:2:2:2	C180-20R	600x1100x300
250	25	1:1:2:2:2:2	C250-25R	1000x1300x300

Compact Systems with Reactor Protection, Detuning Factor 5.5-16%

Controlled power factor correction system, wired ready for connection, in wall cabinet or on subplate.

- group protection using HRC load breaker
- PCB-free MKP-type capacitors
- highly linear, low-loss filter circuit reactors insulation class T40B / T50B
- optionally with audio frequency blocking device



Total power KVAR	Step size	Step combination	Type	Dimensions width x height x front-to-back (in mm)
15	2.5	1:2:3	C15-6D2,5/p	600x1100x300
20	5	1:1:2	C20-4D5/p	600x1100x300
20	2.5	1:1:2:4	C20-8D2,5/p	600x1100x300
25	2.5	1:2:3:4	C25-10D2,5/p	600x1100x300
25	5	1:2:2	C25-5D5/p	600x1100x300
27.5	2.5	1:2:4:4	C27,5-11D2,5/p	600x1100x300
30	5	1:2:3	C30-6D5/p	600x1100x300
35	5	1:2:4	C35-7D5/p	600x1100x300
40	10	1:1:2	C40-4D10/p	800x1100x300
40	5	1:1:2:4	C40-8D5/p	800x1100x300
45	7.5	1:2:3	C45-6D7,5/p	800x1100x300
45	5	1:2:3:3	C45-9D5/p	800x1100x300
50	5	1:2:3:4	C50-10D5/p	800x1100x300
50	12.5	1:1:2	C50-4D12,5/p	800x1100x300
50	10	1:2:2	C50-5D10/p	800x1100x300
50	6.25	1:1:2:4	C50-8D6,25/p	800x1100x300
52.5	7.5	1:2:4	C52,5-7D7,5/p	800x1100x300
55	5	1:2:4:4	C55-11D5/p	800x1100x300
60	5	1:1:2:4:4	C60-12D5/p	800x1100x300
60	20	1:2	C60-3D20/p	800x1100x300
60	10	1:2:3	C60-6D10/p	800x1100x300
60	7.5	1:1:2:4	C60-8D7,5/p	800x1100x300
70	10	1:2:4	C70-7D10/p	800x1100x300
75	7.5	1:2:3:4	C75-10D7,5/p	1000x1300x300
75	6.25	1:1:2:4:4	C75-12D6,25/p	1000x1300x300
75	5	1:2:4:8	C75-15D5/p	1000x1300x300
75	25	1:2	C75-3D25/p	800x1100x300
75	15	1:2:2	C75-5D15/p	800x1100x300
75	12.5	1:2:3	C75-6D12,5/p	800x1100x300
80	20	1:1:2	C80-4D20/p	800x1100x300
80	10	1:1:2:4	C80-8D10/p	1000x1300x300

Replace /p with the detuning factor

Total power KVAR	Step size	Step combination	Type	Dimensions width x height x front-to-back (in mm)
87.5	12.5	1:2:4	C87,5-7D12,5/p	1000x1300x300
90	10	1:2:3:3	C90-9D10/p	1000x1300x300
93.75	6.25	1:2:4:8	C93,75-15D6,2/p	1000x1300x300
100	10	1:2:3:4	C100-10D10/p	1000x1300x300
100	25	1:1:2	C100-4D25/p	1000x1300x300
100	20	1:2:2	C100-5D20/p	1000x1300x300
100	12.5	1:1:2:4	C100-8D12,5/p	1000x1300x300
112.5	12.5	1:2:3:3	C112,5-9D12,5/p	1000x1300x300
120	10	1:1:2:4:4	C120-12D10/p	1000x1300x300
120	20	1:1:2:2	C120-6D20/p	1000x1300x300
120	15	1:1:2:2:2	C120-8D15/p	1000x1300x300
125	12.5	1:2:3:4	C125-10D12,5/p	1000x1300x300
125	25	1:2:2	C125-5D25/p	1000x1300x300
150	12.5	1:1:2:4:4	C150-12D12,5/p	1000x1300x300
150	25	1:1:2:2	C150-6D25/p	1000x1300x300

Replace /p with the detuning factor