

# FC1-FC3 (14KHz/10 GHz)

## Screened Room Filters

These high performance filters are indispensable for shielded rooms needing to guarantee a full clean mains supply. In both series an attenuation equal or better to 100 dB is kept under the range of frequency considered (14KHz / 10GHz).

FC1 Series are offered as a two lines filter (phase and neutral) and FC3 series as four lines filters (3 phases and neutral).

The main technical specifications are:

Mains voltage: 250/440 Vac; 50/60 Hz; 600 Vdc.

Current rating: 1,4 In during 15 min.

Ambient temperature: -40°C+40°C.

Test voltage: 1200Vdc during 2s.

(line/line/line/earth)



### Product List

Type	I	Power Loss	Leakage Current	Weight (Kg)
FC-316	16 Amp	24 W	1,7 Amp	24
FC-325	25 Amp	25 W	2,5 Amp	28
FC-340	40 Amp	40 W	3,5 Amp	38
FC-363	63 Amp	44,1 W	5,9 Amp	78
FC-385	85 Amp	51 W	6,4 Amp	96
FC-3125	125 Amp	62,5 W	8,4 Amp	114

Type	I	Power Loss	Leakage Current	Weight (Kg)
FC-110	10 Amp	15 W	1,1 Amp	10
FC-116	16 Amp	24 W	1,7 Amp	12
FC-125	25 Amp	25 W	2,5 Amp	14
FC-140	40 Amp	40 W	3,5 Amp	19
FC-163	63 Amp	44,1 W	5,9 Amp	39
FC-185	85 Amp	51 W	6,4 Amp	48

