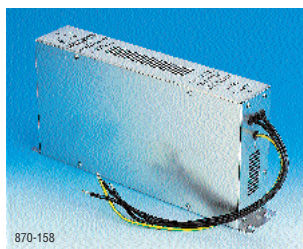


Rating	Order Code	1+	5+	10+	25+	50+
6A	.976-027					
10A	.976-039					
18A	.976-040					
25A	.976-052					
36A	.976-064					
50A	.976-076					
70A	.976-088					
100A	.976-090					
150A	.976-106					
180A	.976-118					

Rating	Capacitance	Order Code	1+	5+	10+	25+	50+
40A	2 4.7µF	870-330†					
40A	2 2µF	564-266†					
40A	2 1µF	870-341†					
100A	2 1µF	870-353†					
200A	2 1.05µF	870-365†					

†Available until stocks are exhausted

### 3 Phase Inverter Filters



- 3 Phase filters for industrial frequency inverters and power drive systems
- High performance that helps meet EN55011/55014 standards
- Constructed to meet EN133200, UL1283 and IEC22G
- Slim, book style case which mounts vertically or horizontally
- Input via safety terminal blocks, output is via insulated wire leads, except 75A model which uses terminal blocks

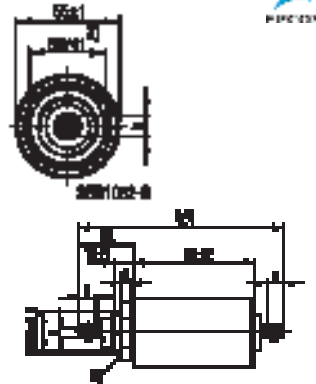


Operating voltage 480V Operating frequency DC to 60Hz  
 Overload capability 400% for 10s at switch on  
 150% for 1min. once per hour  
 Earth studs M5 up to 30A M6 above 30A

Rating @ 50°C	Leakage Current (mA)	Dimensions				Fixing Centres	Weight (kg)	Output Lead Length	Mftrs. List No.	Order Code
		L	W	H						
7A	71	225	50	126	240	25	1.1	300	FN258-7/07	870-146
16A	84	305	55	142	290	30	1.7	300	FN258-16/07	870-158
30A	104	335	60	150	320	35	1.8	400	FN258-30/07	870-160
55A	113	329	80	185	314	55	3.1	500	FN258-55/07	870-183
75A	113	329	80	80	314	55	4	N/A	FN258-75/34	870-195

Rating	Order Code	1+	5+	10+	25+
7A	870-146				
16A	870-158				
30A	870-160				
55A	870-183				
75A	870-195				

### Boss Mounted

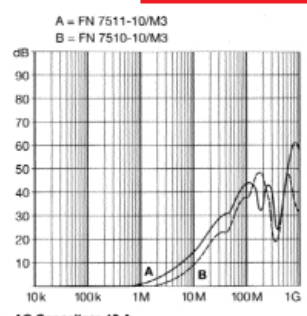
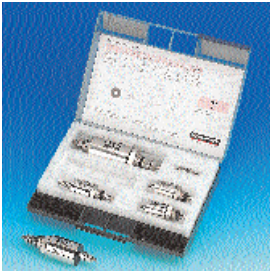


- High current, broadband, feed through filters designed for interference suppression of ac/dc supply lines
- Self-healing MKV capacitors with polypropylene dielectric and metallised paper electrodes
- Internal capacitors comply with VDE 0565-1
- Applications include shielded rooms, electrical machines and systems, telephone exchange

**Safety Information:** Due to the high capacitance values of these filters, protective measures in accordance with the equipment/system regulations or standards are required eg. protective earthing to ensure hazardous voltages do not occur on exposed metal work due to leakage currents.

Current Rating	Voltage Rating (AC)	Voltage Rating (DC)	Capacitance (µF)	Weight (g)	Mftrs. List No.	Order Code
40A	250	350	2 4.7	700	B85321-A-J12	870-330
40A	440	250	2 2	700	B85321-A-A1	564-266
40A	250	600	2 1	700	B85321-A-J2	870-341
100A	250	600	2 1	700	B85321-A-J11	870-353
200A	250	600	2 1.05	940	B85321-A-J15	870-365

### Feed Through Capacitors FN7500 Series



- Range of ac and dc capacitors
- EN132400 approved
- 5kV pulse test capability for ac capacitors and 2.5kV for dc capacitors

AC Specification Voltage rating 250V ac @ 50/60Hz (EN132400) 300V ac @ 50/60Hz (other applications) Test voltage 3000V dc for 2 secs

DC Specification Voltage rating 130V dc or 130V @ 50/60Hz Test voltage 1420V dc for 2 secs Capacitor class Y4

Capacitor class Y2 ac Kit includes one each of the following:

FN7511-10/M3	4.7nF	10A	FN7560-10/M3	10nF	10A
FN7513-16/M4	22nF	16A	FN7563-16/M4	470nF	16A
FN7510-20/M4	4.7nF	20A	FN7563-32/M4	470nF	32A
FN7514-32/M4	100nF	32A	FN7563-63/M6	470nF	63A
FN7512-63/M6	100nF	100A	FN7563-100/M8	1.0µF	100A
FN7513-100/M8	470nF	100A	FN7563-200/M10	4.7µF	200A
FN7513-200/M10	1µF	200A			

Note: M number indicates the metric termination size

Current Rating	Capacitance (nF)	Leakage Current (mA)	Dimensions		Mftrs. List No.	Order Code
			L (excl. terms)	D		
<b>ac range</b>						
10A	4.7	0.44	18	15	FN7511-10/M3	326-5547
16A	100	9.4	30	25	FN7513-16/M4	326-5560
32A	100	9.4	30	25	FN7514-32/M4	326-5572
63A	100	9.4	30	20	FN7512-63/M6	326-5559
<b>dc range</b>						
10A	10	-	18	15	FN7560-10/M3	326-5584
32A	470	-	18	20	FN7563-32/M4	326-5596
63A	470	-	33	32	FN7563-63/M6	326-5602
<b>Kits</b>						
dc					FN756X	326-5699
ac					FN751X	326-5687

Rating	Order Code	1+	Price Each		
			10+	25+	50+
<b>ac range</b>					
10A	326-5547				
16A	326-5560				
32A	326-5572				
63A	326-5559				
<b>dc range</b>					
10A	326-5584				
32A	326-5596				
63A	326-5602				
<b>Kits</b>					
dc	326-5699	1+	5+	10+	
ac	326-5687				

Continued

## Open Late!

Don't forget we're here to take your orders,  
 From 8.30am to 6.30pm Mon - Fri and  
 from 9am to 12pm on Saturday.