



FN2200 SERIES, DC EMC/EMI POWER LINE FILTER

Specifications:

- Protection category: IP20 (25 to 150A types)
- Maximum continuous operating voltage: Max. 1200VDC
- Most compact standard solution in the industry, optionally available without capacitors to ground (B types)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schaffner Part No.	Fig.	Current Rating @ 55°C (40°C)	Typical Drive Power Rating	Leakage Current	Power Loss @ 25°C/50Hz	Input Connector	Weight (kg)	Dimensions: mm			Price Each		
									A	B	C	1	25	50
631-FN2200-25-33	FN2200-25-33	A	25A (28A)	10kW	-	8W	-33	0.9	170	80	65	55.70	50.02	44.66
631-FN2200-50-34	FN2200-50-34	A	50A (57A)	20kW	-	17W	-34	1.6	200	95	80	108.80	97.15	93.15
631-FN2200-75-34	FN2200-75-34	A	75A (86A)	30kW	-	18W	-34	1.7	200	95	80	118.05	105.28	102.95
631-FN2200-150-40	FN2200-150-40	A	150A (173A)	60kW	-	31W	-40	4.9	250	140	115	277.54	256.50	248.83
631-FN2200-400-99	FN2200-400-99	A	400A(460A)	150kW	-	16W	-99	6.1	300	190	110	458.66	438.38	424.68
631-FN2200-600-99	FN2200-600-99	A	600A(690A)	250kW	-	29W	-99	6.5	300	190	110	551.05	526.70	510.23

FN2410 AND FN2412 SERIES, SINGLE AND TWO-PHASE EMC/RFI FILTERS

Specifications:

- FN2410 filters are designed for chassis mounting
- FN2412 filters can be snapped into TS 35 DIN rails
- "H" versions are ideally suitable for an operation on two phases in a three-phase power network
- Excellent filter performance for applications with high interference levels
- Maximum continuous operating voltage: FN2410/FN2412: 1 x 250VAC
- Maximum leakage current: 3.4mA @ 230VAC/50Hz

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schaffner Part No.	Fig.	Current Rating @ 55°C (40°C)	Typical Drive Power Rating	Leakage Current	Power Loss @ 25°C/50Hz	Input Connector	Weight (kg)	Dimensions: mm			Price Each		
									A	B	C	1	10	20
631-FN2410-16/44	FN2410-16-44	B	16A (17.5A)	-	3.4mA	3.5W	-44	0.5	130	93	62	59.14	56.12	49.79
631-FN2410-32/33	FN2410-32-33	B	32A (35.0A)	-	3.4mA	5.6W	-33	0.7	130	93	76	78.34	72.95	66.32
631-FN2410-45/33	FN2410-45-33	B	45A (49.3A)	-	3.4mA	7.4W	-33	0.7	130	93	76	79.66	72.88	67.51
631-FN2412-16/44	FN2412-16-44	A	16A (17.5A)	-	3.4mA	3.5W	-44	0.6	110	93	73	67.07	64.12	56.57
631-FN2412-25/33	FN2412-25-33	C	25A (27.4A)	-	3.4mA	5.5W	-33	0.7	110	93	87	73.68	68.18	63.45
631-FN2412-32/33	FN2412-32-33	C	32A (35.0A)	-	3.4mA	5.6W	-33	0.8	110	93	87	82.24	77.20	72.17

FN258 SERIES BOOK STYLE, 3-PHASE FILTERS

FN256 SERIES Features:

- 8A to 160A @ 50°C current ratings
- High attenuation
- Low leakage current
- Compact dimensions
- Maximum operating voltage: 3x 480/277VAC

FN258 SERIES Features:

- 7A to 250A current ratings @ 50°C
- Slim book-style housing
- Designed for long cable lengths
- Maximum operating voltage: 3x 450/277VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schaffner Part No.	Fig.	Current Rating @ 50°C (40°C)	Typical Drive Power Rating	Leakage Current	Power Loss @ 25°C/50Hz	Input Connector	Weight (kg)	Dimensions: mm			Price Each		
									A	B	C	1	10	20
631-FN258-16/07	FN258-16-07	D	16A (17.5A)	7.5kW	18.3mA	20W	-07	1.4	305	55	142	179.96	172.51	168.78
631-FN258-16/29	FN258-16-29	D	16A (17.5A)	7.5kW	18.3mA	20W	-29	1.4	305	55	142	251.37	209.47	190.24
631-FN258-30/33	FN258-30-33	D	30A (33A)	15kW	24.2mA	21W	-33	1.7	335	60	150	240.73	230.42	220.94
631-FN258-55/34	FN258-55-34	D	55A (60A)	30kW	25.8mA	30W	-34	2.9	329	80	185	359.99	348.47	336.95
631-FN258-75/34	FN258-75-34	D	75A (82A)	37kW	25.8mA	24W	-34	3.9	329	80	220	660.38	550.69	499.72
631-FN258-100/35	FN258-100-35	D	100A (110A)	55kW	25.8mA	51W	-35	5.5	379	90	220	446.57	430.02	417.12

FN3025/FN3026 SERIES, ADVANCED EMC/RFI 3-PHASE FILTERS

Specifications:

- Light weight plastic enclosure design
- Chassis or DIN-rail mounting option
- Hinged safety covers
- Environmentally friendly design without compound

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schaffner Part No.	Fig.	Current Rating @ 50°C (40°C)	Typical Drive Power Rating	Leakage Current	Power Loss @ 230VAC/50Hz	Input Connector	Weight (kg)	Dimensions: mm			Price Each		
									A	B	C	1	10	20
631-FN3025HL-20-71	FN3025HL-20-71	E	20A (21.4A)	11kW	0.4mA	6.2W	-71	0.52	150	50	78	93.19	82.30	77.66
631-FN3025HL-30-71	FN3025HL-30-71	E	30A (32.1A)	18.5kW	0.4mA	7.0W	-71	0.54	150	50	78	104.12	88.63	81.99
631-FN3025HL-50-72	FN3025HL-50-72	E	50A (53.5A)	30kW	0.4mA	10.5W	-72	0.93	177	65	84	120.05	101.29	97.54
631-FN3025HP-20-71	FN3025HP-20-71	E	20A (21.4A)	11kW	2.5mA	6.2W	-71	0.52	150	50	78	95.45	81.25	80.00
631-FN3025HP-30-71	FN3025HP-30-71	E	30A (32.1A)	18.5kW	2.5mA	7.0W	-71	0.54	150	50	78	126.72	105.44	99.74
631-FN3026HL-20-71	FN3026HL-20-71	F	20A (21.4A)	11kW	0.4mA	6.2W	-71	0.56	150	50	78	96.62	88.80	83.87
631-FN3026HL-30-71	FN3026HL-30-71	F	30A (32.1A)	18.5kW	0.4mA	7.0W	-71	0.58	150	50	78	115.02	108.15	100.65

FN3270H SERIES, COMPACT 3-PHASE FILTERS

Specifications:

- Extremely compact and light weight
- Easy, time-saving installation and contacting
- RoHS Compliant

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schaffner Part No.	Fig.	Current Rating @ 50°C (40°C)	Typical Drive Power Rating	Leakage Current	Power Loss @ 230VAC/50Hz	Input Connector	Weight (kg)	Dimensions: mm			Price Each		
									A	B	C	1	5	
631-FN3270H-10-44	FN3270H-10-44	G	10A (11A)	5.5kW	26.4mA	2.4W	-44	0.4	150	58	58	82.96	79.09	
631-FN3270H-20-44	FN3270H-20-44	G	20A (22A)	11kW	26.4mA	4.1W	-44	0.5	150	58	58	87.43	82.83	
631-FN3270H-50-34	FN3270H-50-34	G	50A (55A)	30kW	29.4mA	12.8W	-34	1.2	170	85	80	198.01	187.59	
631-FN3270H-100-35	FN3270H-100-35	G	100A (110A)	55kW	29.4mA	17.1W	-35	2.6	230	95	90	362.23	351.66	
631-FN3270H-200-99	FN3270H-200-99	G	200A (219A)	110kW	59.5mA	13.2W	-99	6.1	300	200	86	601.07	582.86	