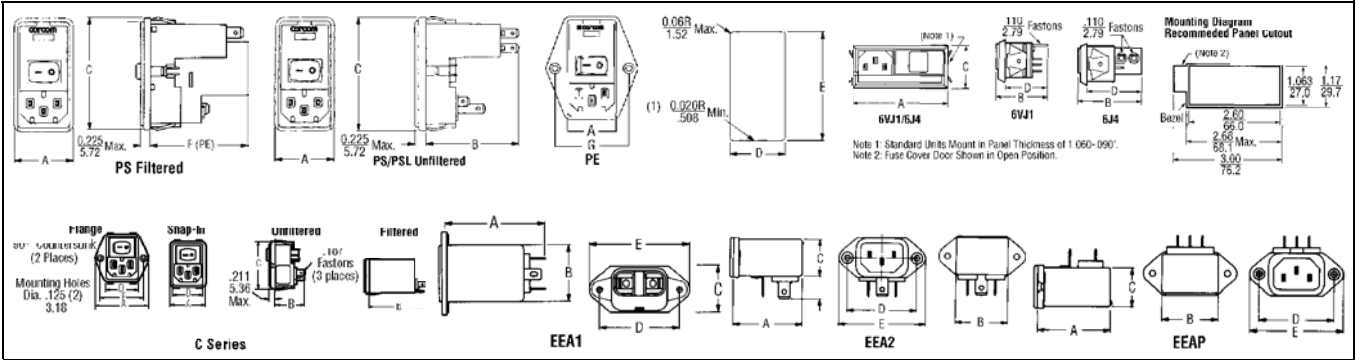


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P Series Adaptable Power Entry Modules

- ▶ IEC Power Line Connector
 ▶ Both North American and European Fusing Capabilities

- ▶ Optional DPST On/Off Switch
 ▶ Snap In or Mounting Ears

The P series power entry module offers full flexibility of design in the most compact package. The Chameleon has two filter options (7th character in part number). The S models offer protection for general purpose applications where line-to-ground and line-to-line noise must be controlled and are designed to meet low leakage requirements of VDE portable equipment. The H models offer susceptibility protection without leakage current associated with the line-to-ground capacitors and are designed to allow equipment to meet UL544 for patient care and non-patient care equipment. These power entry modules provides a dual voltage selector which is integrated with the fuse holder. P series product with an "S" in the fifth digit are specifically designed for jumper type applications associated with switching mode power supplies. P series product with an "X" in the fifth digit are designed for dual primary transformer applications. The fuse holder can hold one or two 1/4" x 1/4" or 5 x 20 mm fuses. Maximum leakage current, each line-to-ground at 120 VAC/60 Hz in H models is 2 µA, and in S models is 0.25 mA. For 250 VAC/60 Hz the H models maximum is 5 µA and the S models maximum is 0.50 mA. Terminals are 0.187" x 0.032" faston tabs. For those models with a switch, the switch is double insulated and rated for 10,000 operations at full load with a 51 amp in-rush capability. A conversion clip is provided for single use operation. Extenders are available to fit existing panel cutouts as special order items.



Case Dimensions — In. (mm)

Mfr.'s Type	A Max.	B Max.	C Max.	D (.008-.000)	E (.008-.000)	F Max.	G Max.
PS	1.24 (31.49)	1.93 (49.02)	2.31 (58.67)	1.060 (26.93)	2.201 (55.91)	2.13 (54.10)	—
PSL	1.24 (31.49)	1.93 (49.02)	2.31 (58.67)	1.120 (28.45)	2.201 (55.91)	2.13 (54.10)	—
PE	1.98 (50.29)	—	2.31 (58.67)	1.122 (28.50)	2.201 (55.91)	2.13 (54.10)	1.575 (40.0)

Stock No.	Mfr.'s Type	EACH			
		1-9	10-24	25-49	50-99
851-0100	PS000S000	12.38	9.53	8.50	7.73
851-0102	PS000D000	12.44	9.50	8.70	7.92
851-0104	PS00SS000	12.68	9.77	8.70	7.91
851-0106	PS00SD000	12.96	9.99	8.90	8.09
851-0110	PS00XD000	12.73	9.80	8.90	8.10
851-0112	PS00SX000	15.29	11.90	10.60	9.64
851-0116	PS00SS000	15.73	12.23	10.90	9.91
851-0120	PS00XS000	15.73	12.23	10.90	9.91

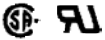
Stock No.	Mfr.'s Type	EACH			
		1-9	10-24	25-49	50-99
851-0122	PS0SXDX000	15.87	12.34	11.00	10.00
851-0124	PS000SS60	18.76	14.58	13.00	11.82
851-0126	PS00SDS60	18.76	14.58	13.00	11.82
851-0128	PS0SXSS60	21.64	16.83	15.00	13.64
851-0130	PSLS0SS60	22.51	17.50	15.60	14.18
851-0132	PS00XSH60	18.76	14.58	13.00	11.82
851-0134	PS00SSSH60	21.64	16.84	15.00	13.64
851-0138	PS00SSS60	18.76	14.58	13.00	11.82

Stock No.	Mfr.'s Type	EACH			
		1-9	10-24	25-49	50-99
851-0140	PS0SXSS30	22.94	17.85	15.90	14.45
851-0142	PSLS0SS30	23.81	18.51	16.50	15.00
851-0144	PS000SH30	20.06	15.59	13.90	12.64
851-0146	PS0SSSH30	22.94	17.85	15.90	14.45
851-0148	PE0SSSS30	23.95	20.30	16.60	15.09
851-0150	PE0SSSSX0	25.39	21.06	17.60	16.00
851-0152	PE0SSSSH60	22.65	19.24	15.70	14.27
—	—	—	—	—	—

J Series — Voltage Selecting and Fused Connector

6 Amps; 100-240 Volts AC, 50-60 Hz

Note: Specify line cord #GA400 below to mate with IEC connector.



J Series Voltage Selecting and Fused Connector is designed for the equipment manufacturer who markets a product worldwide. While incorporating a fuse holder and a standard IEC power line connector, the J Series also features a unique voltage selector card which enables an easy means to change transformer primary connections. Integral fuse holder, line side, accepts .25 x 1.25" fuse. Meets UL/IEC requirements per CEE publication 22 Type VI. Connector back terminals

suitable for soldering, wire wrapping or crimp-on lugs such as MOLEX #2123. **Maximum Leakage Current (Line-to-Ground):** at 250 VAC 50 Hz, 5 microamps (6VJ1); 0.5 mA (6J4). **Hipot Rating (1 Minute):** Line-to-ground — 1500 VAC (6VJ1) and 2250 VDC (6J4); Line-to-line — 1450 VDC (6VJ1) and 1450 VDC (6J4). Construction meets IEC 161 category 10/70/21. The J1 version is unfiltered while the J4 model houses a built-in filter.

C Series



Case Dimensions — In. (mm)

Mfr.'s Type	A Max.	B Max.	C Max.	D (.006) (±.152)	E* (.006) (±.152)	F (.006) (±.152)
CS	1.23 (31.24)	.97 (24.64)	1.62 (41.17)	1.06 (26.92)	1.540 (39.12)	—
CE	1.74 (44.20)	.97 (24.64)	1.62 (41.17)	1.06 (26.92)	1.540 (39.12)	1.417 (36.0)
CFS	1.23 (31.24)	2.53 (64.26)	1.62 (41.17)	1.12 (28.50)	1.540 (39.12)	—
CFE	1.74 (44.20)	2.53 (64.26)	1.62 (41.17)	1.12 (28.50)	1.540 (39.12)	1.417 (36.0)

*With K extender (CA430) add to height .13 (3.3).

Two function power entry modules combining a DPST switch and an IEC 320 power line connector. Compact packaging allows a smaller panel cutout with a choice of snap-in or flange mounting. Available with general purpose filtering (F models) or unfiltered. Faston terminals allow for easy connection to any wiring scheme. This series also has the adaptability to fit into existing panel cutouts using snap-on extender options. Available extenders increase height by 0.20" (PA420), 0.42" (PA400), or 0.13" (CA430).

Stock No.	Mfr.'s Type	Mounting	Amps	Filtered	EACH			
					1-9	10-24	25-49	50-99
851-0560	1CFE1	Flange	1	Yes	24.77	21.67	19.27	17.34
851-0562	1CFS1	Snap-In	1	Yes	24.77	21.67	19.27	17.34
851-0564	1CKFE1	Flange	1	Yes	25.88	22.64	20.13	18.12
851-0566	1CKFS1	Snap-In	1	Yes	25.88	22.64	20.13	18.12
851-0568	3CFE1	Flange	3	Yes	23.31	20.40	18.13	16.32
851-0570	3CFS1	Snap-In	3	Yes	23.31	20.40	18.13	16.32
851-0572	3CKFE1	Flange	3	Yes	24.51	21.45	19.06	17.16
851-0574	3CKFS1	Snap-In	3	Yes	24.51	21.45	19.06	17.16
851-0576	6CFE1	Flange	6	Yes	22.29	19.51	17.34	15.61
851-0578	6CFS1	Snap-In	6	Yes	22.29	19.51	17.34	15.61

Stock No.	Mfr.'s Type	Mounting	Amps	Filtered	EACH			
					1-9	10-24	25-49	50-99
851-0580	6CKFE1	Flange	6	Yes	23.66	20.71	18.41	16.56
851-0582	6CKFS1	Snap-In	6	Yes	23.66	20.71	18.41	16.56
851-0584	10CFE1	Flange	10	No	8.31	7.27	6.46	5.81
851-0586	10CFS1	Snap-In	10	Yes	24.77	21.67	19.27	17.34
851-0588	10CKFS1	Snap-In	10	Yes	24.77	21.67	19.27	17.34
851-0590	10CKE1	Flange	10	No	9.62	8.41	7.48	6.73
851-0592	10CKFE1	Flange	10	Yes	26.37	23.08	20.51	18.46
851-0594	10CKFS1	Snap-In	10	Yes	26.37	23.08	20.51	18.46
851-0596	10CKS1	Snap-In	10	No	9.62	8.41	7.48	6.73
851-0598	10CS1	Snap-In	10	No	8.31	7.27	6.46	5.81

EEA Series Filters



1 to 10 Amps; 120/250 Volts, 50-60 Hz

Note: Specify line cord #GA400 below to mate with IEC connector.

The EEA Series are a new generation of compact RFI filters with IEC socket. Totally new in design in both the internal structure and manufacturing process make this new series cost effective and compact. The EEA series supercedes the EF series by providing superior performance, particularly in the common mode at low frequencies. Mechanically, its slimmer size makes it compatible with all similar filters in the market. Quarter inch fastons in line in the EEA1 offer versatility when behind the panel room exists. The EEA2 with the quarter inch fastons at a right angle to the IEC1 connector allow for a shorter tip-to-tip length. The P style models are PC board mountable offering compact size and direct to board connection. Models with 4-inch wire leads available as custom order parts. **Maximum Leakage Current (Line-to-Ground):** 0.25 mA at 120 VAC 60 Hz, 0.42 mA at 250 VAC 50 Hz. **Hipot Rating (1 Minute):** Line-to-ground — 2250 VDC; Line-to-line — 1450 VDC. Uses line cord GA400 below.

Stock No.	Mfr.'s Type	Dimensions — Inches (mm)					Max. Line Amp	EACH		
		A	B	C	D	E		1-9	10-24	25-49
851-0450	1EEA1	2.15 (53.8)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	1	12.24	10.34	8.40
851-0456	3EEA1	2.15 (53.8)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	3	9.90	8.37	6.80
851-0458	3EEA2	1.54 (39.2)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	3	10.81	9.14	7.42
851-0462	6EEA1	2.15 (53.8)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	6	9.24	7.81	6.34
851-0464	6EEA2	1.54 (39.2)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	6	10.06	8.49	6.90
851-0466	6EEAP	1.54 (39.2)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	6	10.84	9.16	7.44
851-0468	10EEA1	2.15 (53.8)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	10	10.06	8.49	6.90
851-0470	10EEA2	1.54 (39.2)	1.11 (28.2)	0.81 (20.6)	1.575 (40.01)	1.98 (50.3)	10	10.61	9.14	7.42
851-0415	GA400, 1-9	EACH 12.53					10-24	EACH 10.96		
25-49		EACH 9.75					50-99	EACH 8.77		

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