Selector Chart For Power Entry Modules

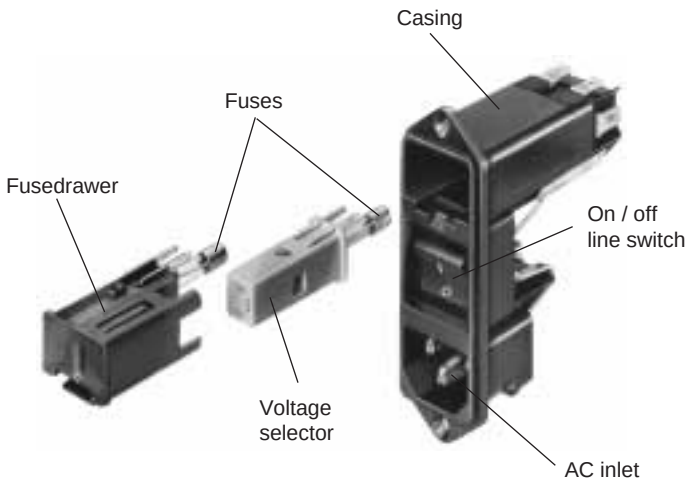
For power entry modules with line filter, see page 49	NEW Miniature Module	NEW Pcb Mount	NEW Pcb Mount	NEW Pcb Mount	
Series / page number	**CMF, page 31**	**KP, page 32**	**KP, page 32**	**KP, page 32**	**KEB, page 34**
AC inlet	• low current	•	•	inlet / outlet	•
Fuseholder (5 x 20mm)			•		
On/off line switch	•	•			•
Voltage selector					

			NEW *Snap in*		
Series / page number	**KEA, page 36**	**6200, page 35**	**GSF2, page 35**	**0040, page 37**	**KEC, page 38**
AC inlet	•	•	•	•	•
Fuseholder (5 x 20mm)	•	•	• fuse clips	•	
Fuseholder (5 x 20mm or ¼ x 1¼")					•
On/off line switch					
Voltage selector	•step				• step

				8843 FELCOM
Series / page number	**KD, page 39**	**KE, page 41**	**KG, page 42**	**8843, page 44**	**FELCOM, page 45**
AC inlet	•	•	•	•	with or without outlet
Fuseholder (5 x 20mm)					with / without fuseholder
Fuseholder (5 x 20mm or ¼ x 1¼")	•	•	•	•	
On/off line switch	•		•	with or without switch	with or without switch
Voltage selector	• step	• series/parallel	• series/parallel	• series/parallel	

About Power Entry Modules

Power entry modules integrate several component functions, thus reducing panel space, parts count, and assembly time. For instance, the CG series integrates a total of five components including RFI filter, IEC 320 inlet, 1- or 2-pole fuseholder for 1/4 x 1 1/4" or 5 x 20 mm fuses, series/parallel or DPDT voltage selector, and a remote or integral on/off line switch. The remote switch further reduces assembly time by eliminating the wiring between the front panel, on/off switch, and the rear power entry module.Tool-only accessibility requirements of medical standards IEC 601-1, BS 5724 part 1 and DIN/VDE 0750 part 1 can be satisfied by specifying medical fusedrawer ordering data.



Options

Options for most power entry modules include: ac inlet without ground terminal for protection class II equipment; various terminal types, including all solder or quck-connect for Line and Neutral with solder for Ground; non-standard internal connection wiring; red or green neon lighted switch; Bowden units for customer supplied remote switch activation rods;

- Series KE, KG, CE and CG: ac inlet without ground terminal for protection class II equipment available in 2-pole only.
- Voltage selector markings available other than those listed in the charts.
- Rivet mount modules available for series 6200, 6202, 6205 and 6220.
- Felcom series 64 and 54 modules available in custom configurations.

Accessories

For insulation cover and cord retaining clamp ordering data, see page 27.
For KE, KG, CE or CG voltage selector wiring cable, see page 43.
For cordsets, see pages xx-xx.

Materials

Casing and fusedrawer:

MultiFit modules KP, CMF	thermoplastic PA 6.6 (UL 94V-O)
KEA, KEC/KFC, KD/CD, KE/CE, KG/CG	fiberglass reinforced thermoplastic PETP (UL 94V-O)
KEB I & II, KFA, 6200-6220, 5200-5220, 0040	thermoplastic PA 6.6 (UL 94V-O)
8843	thermoplastic, polyester (UL 94V-O)

Inlet prongs:

MultiFit KP, CMF	tin-plated brass
KEB/KFB I, 8843, 0040, KEA/KFA, KEC/KFC, KD/CD, KE/CE, KG/CG	nickel-plated brass
KEB/KFB I & II	nickel- and tin-plated brass

Terminals:

MultiFit KP, CMF	tin-plated brass
KEC/KFC, KD/CD, KE/CE, KG/CG, Felcom 54/64, 6200/6220, 5200/5220	tin-plated brass
KEB/KFB I & II, KFA	silver- and tin-plated brass
8843, 0040	nickel-plated brass

Power Dissipation

Max. power dissipation values are listed on the individual pages. See pages 3-5 for additional shock safety and power dissipation guidelines and data.

Voltage Selection Charts For Fusedrawers

Selection Chart for Series KEA, KFA
(KFA available with 3 positions max.)

Fusedrawer Order Numbers	Voltage markings / terminal markings			
KEA, KFA	1	2	3	4
4301.XXXX.01 *	110	150	220	—
4301.XXXX.02	120	—	240	—
4301.XXXX.03	110	—	220	—
4301.XXXX.04	115	—	220	—
4301.XXXX.05	110	—	230	—
4301.XXXX.06	115	—	230	—
4301.XXXX.07	100	110	220	240
4301.XXXX.08	100	120	220	240
4301.XXXX.09	110	—	117	—
4301.XXXX.10	220	—	240	—
4301.XXXX.11	120	220	240	—
4301.XXXX.12	110	220	240	—
4301.XXXX.13	115	220	240	—
4301.XXXX.14	—	—	—	—
4301.XXXX.15	100	120	220	—
4301.XXXX.16	50Hz	—	60Hz	—
4301.XXXX.17	220	—	110	—
4301.XXXX.18	110	240	220	—
4301.XXXX.19	117	220	240	—
4301.XXXX.20	100	110	127	230
4301.XXXX.21	110	120	220	—
4301.XXXX.22	110	220	230	—
4301.XXXX.23	100	115	220	240
4301.XXXX.24	115	230	240	—

* Standard version

Selection Chart for Series KEC, KFC, KD, CD
(KFC available with 3 positions max.)

Fusedrawer Order Numbers	Voltage markings / terminal markings			
KEC, KFC	1	2	3	4
KD, CD	3	4	5	6
4303.XXXX.00	—	—	—	—
4303.XXXX.01 *	100	120	220	240
4303.XXXX.02	110	150	220	—
4303.XXXX.03	110	—	220	—
4303.XXXX.04	110	220	240	—
4303.XXXX.05	115	—	230	—
4303.XXXX.06	117	220	240	—
4303.XXXX.07	100	117	220	—
4303.XXXX.08	110V	—	220V	—
4303.XXXX.09	220	—	240	—
4303.XXXX.10	115	220	240	—
4303.XXXX.11	110	120	220	240
4303.XXXX.12	115	230	240	—
4303.XXXX.13	100	110	220	240
4303.XXXX.14	100	117	220	240
4303.XXXX.15	100	115	230	—
4303.XXXX.16	100	120	230	240
4303.XXXX.17	115	120	230	240
4303.XXXX.18	115	—	240	—
4303.XXXX.19	220	120	240	230
4303.XXXX.20	100	120	230	—
4303.XXXX.21	100	—	220	—
4303.XXXX.22	100	120	220	230
4303.XXXX.23	100	110	120	—

* Standard version

For More Information

Contact Schurter at the numbers listed below for non-standard part numbers and order minimums, or for any other questions you may have regarding options, accessories, materials or power dissipation.