










Selector Chart For Power Entry Modules

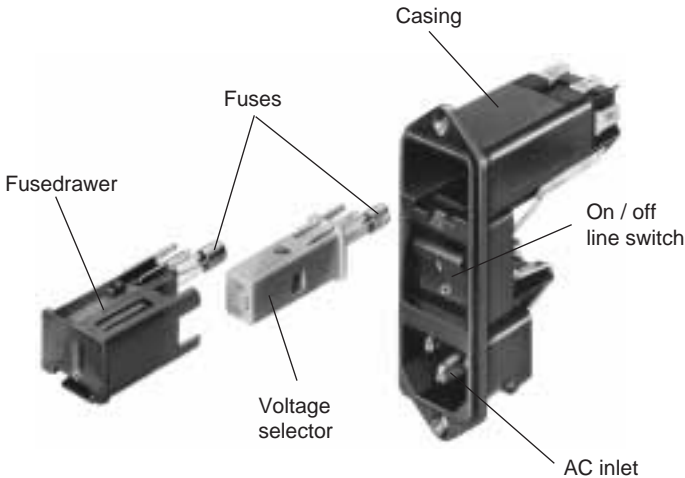
For power entry modules with line filter, see page 49					
	Series / page number	CMF, page 31	KP, page 32	KP, page 32	KP, page 32
AC inlet	• low current	•	•	inlet / outlet	•
Fuseholder (5 x 20mm)			•		
On/off line switch	•	•			•
Voltage selector					

					
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 1/4 x 1 1/4")					•
On/off line switch					
Voltage selector	•step				• step

					
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 1/4 x 1 1/4")	•	•	•	•	
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 1/4" 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 quick-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, fiberglass reinforced thermoplastic
 KD/CD, KE/CE, KG/CG PETP (UL 94V-O)

KEB I & II, KFA, thermoplastic PA 6.6 (UL 94V-O)
 6200-6220, 5200-5220, 0040 thermoplastic, polyester (UL 94V-O)
 8843

Inlet prongs:

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

Terminals:

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

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			
	1	2	3	4
KEA, KFA				
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					
	1	2	3	4	5	6
KEC, KFC						
KD, CD						
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.