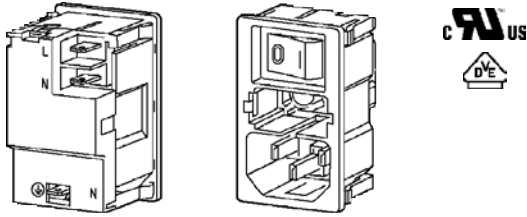


Power Entry Modules

The Schurter IEC 320 power entry modules come in many variations combining AC connector, on/off switch, 1- or 2-pole fuseholder and voltage selector. These units are approved at 250 V by a multitude of international agencies including: UL, CSA, VDE. Fuses sold separately.

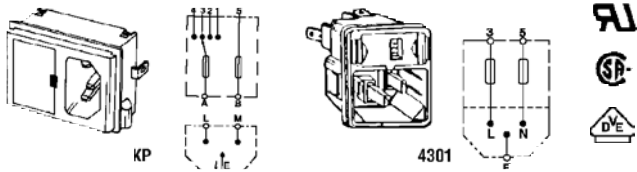
AC Inlet, 1and 2-Pole Fuseholder, On/Off Switch



Stock No.	Mfr.'s Type*	Mounting	Fuses	D × H × W (mm)	EACH	
					1-24	25-Up
509-3031	KM00.1205.11	Snap-in (1.0-2.5 mm)	1-pole 5 × 20 mm	30.35 × 50 × 30.5	4.69	4.47
509-3032	KM01.1205.11	Snap-in (1.0-2.5 mm)	1-pole 5 × 20 mm	36.15 × 50 × 30.5	5.16	4.92
509-3033	KM00.1105.11	Snap-in (1.0-2.5 mm)	2-pole 5 × 20 mm	30.35 × 50 × 30.5	9.76	9.06
509-3034	KM01.1105.11	Snap-in (1.0-2.5 mm)	2-pole 5 × 20 mm	36.15 × 50 × 30.5	10.71	9.95

*KM01 has EMC shield.

KP/4301 Series
AC Inlet with 1- and 2-Pole Fuseholder and Optional Voltage Selector



Series 4301.2041 and 4301.2042 include voltage selector for series connection. Order fuse drawers separately below. Available for PCB mounting.

Stock No.	Mfr.'s Type	Mounting	D × H × W (mm)	EACH	
				1-24	25-Up
509-4102	KP01.1312.01	2-Pole, PCB Mnt. 1.6 mm, 1.5 mm Pnl.	31.2 × 36 × 56.1	6.44	5.64
509-4103	KP01.1352.01	2-Pole, PCB Mnt. Screws, 1.5 mm Pnl.	31.2 × 36 × 56.1	6.52	5.71

Stock No.	Mfr.'s Type	Voltage Selector	Mounting	D × H × W (mm)	Terminals	EACH	
						1-24	25-Up
509-3160	4301.0501	None	Flange	40.5 × 34 × 44	4.8 × 0.8	3.73	3.11
509-3165	4301.0502	None	Snap-In 1.5 mm	40.5 × 34 × 30	4.8 × 0.8	3.73	3.11
509-3170	4301.2041	Yes	Flange	41.4 × 34 × 44	4.8 × 0.8	4.71	3.88
509-3175	4301.2042	Yes	Snap-In 1.5 mm	41.4 × 34 × 30	4.8 × 0.8	4.71	3.88

4301 Fuse Drawers (must be ordered separately)

Stock No.	Mfr.'s Type	Voltage Selector	Color	Fuses	EACH	
					1-24	25-Up
509-3019	4301.1401	None	Black	2-Pole, 5 × 20 mm	2.75	1.97
509-3020	4301.1413	None	Black	1-Pole, 5 × 20 mm	3.64	2.97

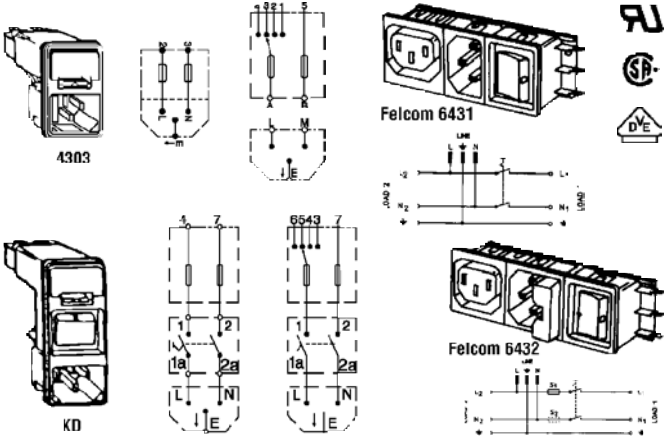
AC Inlet with On/Off Switch, 1- and 2-Pole



Series KP for PCB mounting and 4302 for panel mounting have switch in-rush ratings of 60 A for SPST and 70 A (3-4 ms) for DPST.

Stock No.	Mfr.'s Type	Mounting	D × H × W (mm)	EACH	
				1-24	25-Up
509-4136	KP01.1152.11	DPST, PCB Mnt. Screws, 1.5 mm Pnl.	31.2 × 36 × 56.1	7.89	6.80
509-3110	4302.0001	SPST, Screw-On, Front or Rear	35.5 × 34 × 30	7.97	5.64
509-3115	4302.0002	SPST, Snap-In, 1.5 mm Panel Thick	35.5 × 34 × 44	7.97	5.64
509-3120	4302.2001	DPST, Screw-On, Front or Rear	31.7 × 44.5 × 30	7.66	6.92
509-3125	4302.2002	DPST, Snap-In, 1.5 mm Panel Thick	35.5 × 34 × 44	7.66	6.92

AC Inlet and 2-Pole Fuseholder/Switch



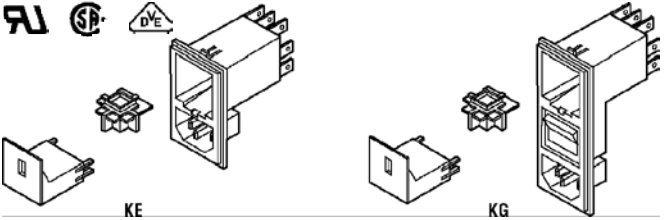
DPST, 70 A (3-4 ms) switch in-rush current. Terminals are 4.8 mm × 0.8 mm quick connect. Series 4303/KD also available with series voltage selection, call for part numbers. Order fingerrip fuse drawers separately below. Series 6431 and 6432 have individual component modules soldered on a pcb; DPST on/off line switch; fully insulated from the rear. Terminals are quick connect 6.3 × 0.8 mm. Series 6431 has inlet/outlet/switch configuration. Series 6432 has inlet/outlet fuseholder/(1-pole)/switch configuration.

Stock No.	Mfr.'s Type	Mounting	D × H × W (mm)	EACH	
				1-24	25-Up
509-3140	4303.0001	Flange	55 × 58 × 30	4.76	3.37
509-3145	4303.0002	Snap-In 1.5 mm	55 × 43.5 × 30	4.76	3.37
509-3101	KD14.1101.151	Flange	55 × 83.5 × 30	15.46	13.92
509-3106	KD14.1101.105	Snap-In 1.5 mm	55 × 69 × 30	15.46	13.92
509-2206	6431.0053.15	Snap-In 1.5 mm	23 × 30 × 80	13.98	12.59
509-2207	6432.0153.15	Snap-In 1.5 mm	23 × 30 × 90	14.80	12.60

Fuse Drawers (must be ordered separately)

Stock No.	Mfr.'s Type	Voltage Selector	Color	Fuses	EACH	
					1-24	25-Up
509-3011	4303.2401	None	Black	2-Pole, 5 × 20 mm	2.77	1.96
509-3012	4303.2902	None	Grey	2-Pole, 1/4" × 1 1/4"	2.77	1.96
509-3013	4303.2411	None	Black	1-Pole, 5 × 20 mm	5.86	4.77
509-3014	4303.2912	None	Grey	1-Pole, 1/4" × 1 1/4"	6.41	5.32

KE/KG Series AC Inlet and 2-Pole Fuseholder/Switch



Series KE/KG with Series-Parallel Voltage Selection. DPST, 70 A (3-4 ms) switch in-rush current. Terminals are 4.8 mm × 0.8 quick-connect. Order voltage selector and fuse drawers separately below.

Stock No.	Mfr.'s Type	Mounting	D × H × W (mm)	EACH	
				1-24	25-Up
509-3180	KE10.6100.151	Flange	55 × 69.5 × 30	11.45	10.21
509-3185	KE10.6100.105	Snap-In 1.5 mm	55 × 55 × 30	11.45	10.21
509-3130	KG10.6101.151	Flange	55 × 97 × 30	13.52	12.34
509-3135	KG10.6101.105	Snap-In 1.5 mm	55 × 82.5 × 30	13.52	12.34

Voltage Selector (must be ordered separately)

Stock No.	Mfr.'s Type	Markings	EACH	
			1-24	25-Up
509-3027	4305.0048.01	100, 120, 220, 240	4.47	3.43

Fuse Drawers (must be ordered separately)

Stock No.	Mfr.'s Type	Color	Fuses	EACH	
				1-24	25-Up
509-3023	4305.0001	Black	2-Pole, 5 × 20 mm	3.94	3.49
509-3024	4305.0012	Grey	2-Pole, 1/4" × 1 1/4"	3.94	3.49
509-3025	4305.0021	Black	1-Pole, 5 × 20 mm	5.06	4.48
509-3026	4305.0027	Grey	1-Pole, 1/4" × 1 1/4"	5.06	4.48