



British semiconductor fuses (BS88)

These fuses are British dimension, ultra fast acting types for the protection of semiconductor devices such as diodes, rectifiers, SCR's, thyristors, ect..

They are used in electronic speed control devices such as soft-starts or inverters, in power conversion equipment, or anywhere where sensitive electronic components need protection.

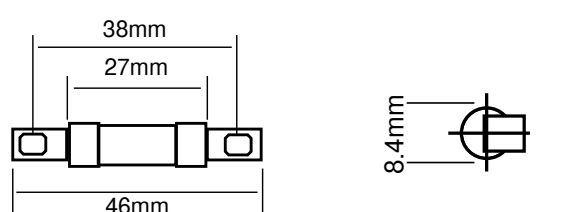
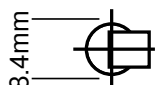
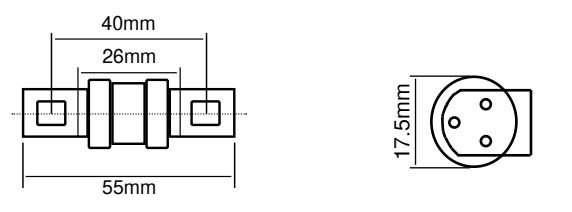
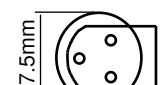
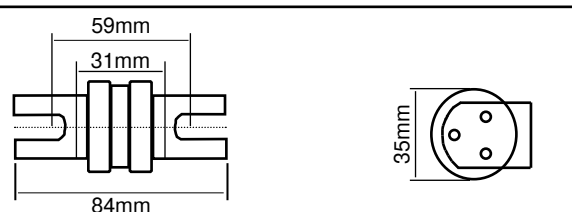

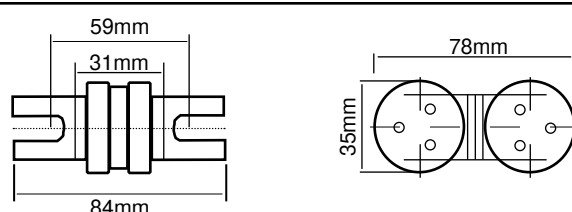
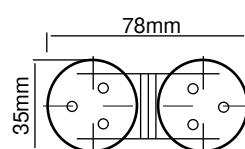
SIBA UR fuses have excellent energy let-thru characteristics under short circuit conditions.

Companion products

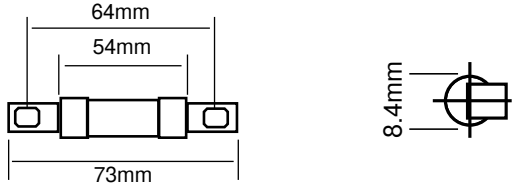
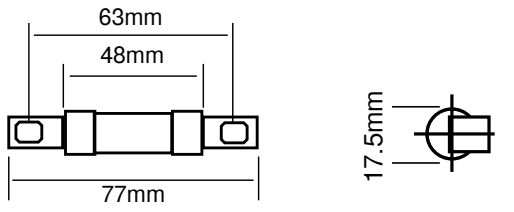
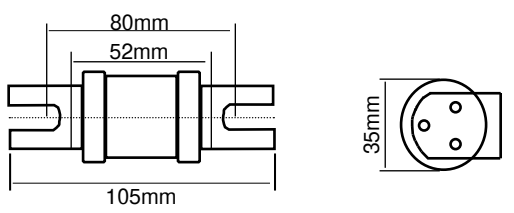
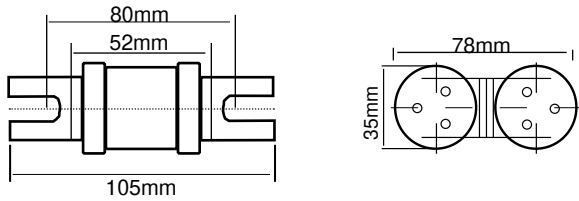
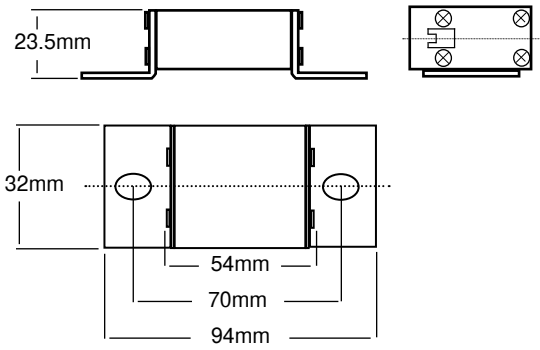
LSCR001 and LSCR002 stud mount fuseholders. Refer to Littelfuse PowrGard catalogue.



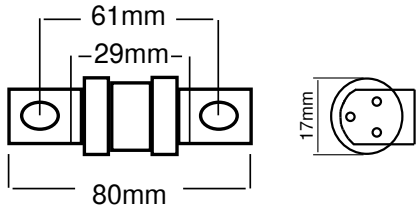
240Vac

Dimensions		Part Number	Amps	Watts Loss (W)	I ² t (A ² s) melting	I ² t (A ² s) total	I.R (rms symm)
		5007606	5	1.5	1.7	9.5	100kA
			6	1.7	2.9	16	
			10	3.3	4.2	24	
			12	2.0	8.0	41	
			16	2.4	18	92	
			20	3.3	25	130	
		5005306	25	3.6	39	260	100kA
			32	4.5	40	270	
			35	5.0	63	430	
			40	5.3	100	700	
			50	6.7	130	900	
			63	7.7	250	1700	
			75	9.4	330	2300	
			80	9.7	420	2900	
			100	12.7	620	4300	
			125	16	1000	6800	
		5005406	160	23	1300	8000	100kA
			200	27	2500	15300	
			250	34	4600	28000	
			315	36	7800	48000	
			355	38	11800	72000	
			400	40	18500	113000	
			450	46	26600	163000	
			400	55	10000	61000	
		5007106	450	56	19000	116000	100kA
			500	59	27000	165000	
			630	62	50000	305000	
			710	72	70000	427000	
			800	74	106000	647000	
			900	90	150000	915000	

690Vac

	Part Number	Watts Loss (W)	I ² t (A ² s) melting	I ² t (A ² s) total	I.R (rms symm)
	5007706	6	3.2	3	20
10		3.7	8	53	
12		3.9	11	77	
16		5.5	18	120	
20		7.5	32	215	
	25	7	25	110	100kA
	32	9	50	210	
	35	10	60	260	
	40	11	80	330	
	50	12	190	780	
	63	15	290	1200	
	80	18	420	1700	
	100	23	740	3100	
	100	22	1000	6500	100kA
	125	29	1700	11000	
	160	30	4000	26000	
	200	31	9000	58000	
	250	40	18000	116000	
	315	44	27000	173000	
	355	56	36000	231000	
	315	48	18500	119000	100kA
	355	55	22300	143000	
	400	58	26100	167000	
	450	63	52300	335000	
	500	68	70100	449000	
	630	87	106000	679000	
	710	104	145000	928000	
		32	8	52	
35		9	66	360	
40		10	90	500	
50		12	140	770	
63		14	250	1400	
80		18	470	2600	700V 200kA
100		22	730	4000	
125		26	1300	7200	
160		21	2800	15400	
180		35	3700	20400	
200		39	4500	25000	
250		47	8000	44000	
315		58	14000	77000	

250Vac (Kyosan equals)

	Part Number	Amps	Watts Loss (W)	I ² t (A ² s) Total	I.R (rms symm)
	NAK	75	9	2300	100kA
100		10	4300		
125		14	6800		
140		18	7200		
160		20	10200		