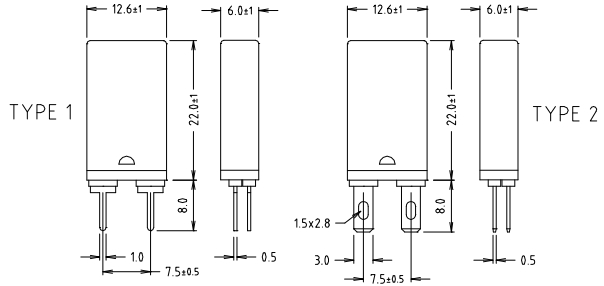
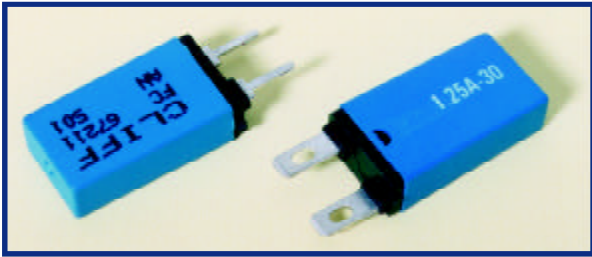


# CIRCUIT BREAKER AN Series



These compact overcurrent protectors are designed to protect audio speaker systems, amplifiers and power supplies from internal overcurrents. They are available up to 12 amps.

### FEATURES

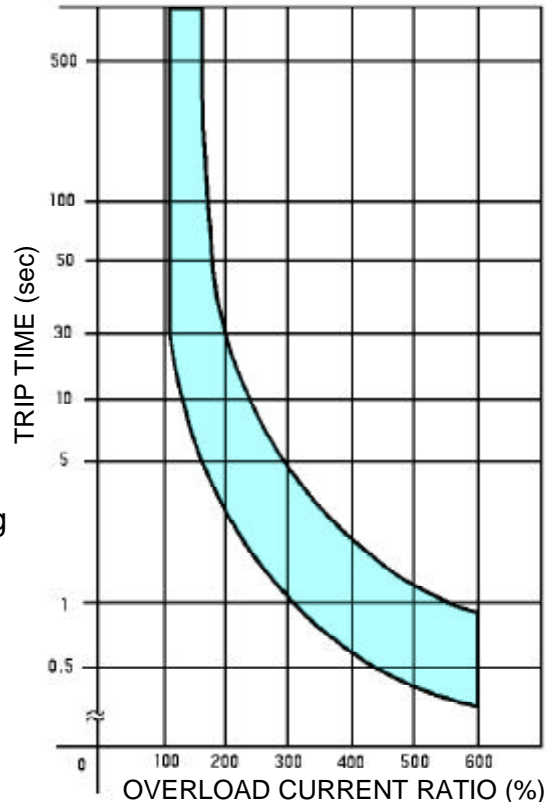
- High current accuracy. \*
- Protection against excessive temperature.
- Snap action.
- Automatic reset type.
- Long life.
- P.B.T. resin enclosure.
- Economically priced.
- Reliable.
- Two mounting options.

\* Low current models should be used within following maximum ambient temperatures:

- AN-04, AN-05 50°C
- AN-06 60°C
- AN-08 70°C

Note: Rated hold current decreases with temp >25°C, and increases with temp <25°C.

AMBIENT TEMPERATURE AT 25°C

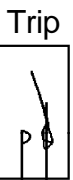


### OPERATING SEQUENCE

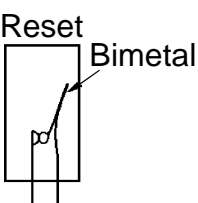
Normal



Stage 1



Stage 2



Stage 3

TYPE1	TYPE 2	RATED HOLD CURRENT (A)	MAX VOLTAGE (V)	TRIP TIME		INTERNAL RESISTANCE (mΩ)	MAXIMUM INTERRUPT CURRENT (A)
				200% OVERLOAD CURRENT	300% OVERLOAD CURRENT		
PC	TAGS	AC at 25°C					
AN-041	-	0.4	250	w within 30 secs	w within 5 secs	UNDER 700	4
AN-051	-	0.5	250	"	"	UNDER 600	5
AN-061	-	0.6	250	"	"	UNDER 500	6
AN-081	-	0.85	250	"	"	"	10
AN-101	AN-102	1.0	250	"	"	UNDER 150	20
AN-121	AN-122	1.25	250	"	"	"	20
AN-141	AN-142	1.4	250	"	"	UNDER 100	20
AN-161	AN-162	1.6	250	"	"	"	20
AN-171	AN-172	1.75	250	"	"	"	20
AN-191	AN-192	1.9	250	"	"	UNDER 75	20
AN-221	AN-222	2.2	250	"	"	"	20
AN-251	AN-252	2.5	250	"	"	"	25
AN-271	AN-272	2.7	250	"	"	"	25
AN-301	AN-302	3.0	250	"	"	UNDER 35	30
AN-401	AN-402	4.0	250	"	"	"	40
AN-501	AN-502	5.0	250	"	"	UNDER 30	50
AN-601	AN-602	6.0	250	"	"	"	60
AN-701	AN-702	7.0	250	"	"	"	60
AN-801	AN-802	8.0	250	"	"	"	60
AN-901	AN-902	9.0	250	"	"	"	60
AN-1001	AN-1002	10.0	250	"	"	"	60
AN-1201	AN-1202	12.0	250	"	"	"	60