

Features

- High current accuracy
- Protection against excessive temperature
- Snap action
- Automatic reset type
- Long life
- P.B.T resin enclosure
- Reliable

RS PRO Thermal Circuit Breaker

RS Stock No.: 774-0083, 774-0095, 744-0099,
774-0106, 774-0109, 774-1112,



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These compact automatic reset overcurrent protectors are designed to protect audio speaker systems, amplifiers and power supplied from internal overcurrents. Available up to 6 amps. PC mounting.

General Specifications

Circuit Breaker Type	Thermal Magnetic
Mounting type	PC Mounting

Mechanical Specifications

Enclosure material	PBT resin
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Electrical Specifications

Rated Hold Current (AC at 25°C)	See table below
Max Voltage (at 25°C)	250V AC
Trip Time 200% overload current	Within 30 seconds
Trip Time 300% overload current	Within 5 seconds

Approvals

Standards Met	RoHS
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Similar Products

Stock No.	Rated Hold Current (A) AC @25°C	Internal Resistance (mΩ)	Max Voltage (V) AC @25°C	Maximum Interrupt Current (A)
774-0083	1.6	<100	250	20
774-0095	1.9	<75	250	20
774-0099	2.2	<75	250	20
774-0109	2.5	<75	250	25
774-0106	3.0	<35	250	30
774-0112	6.0	<30	250	60

Operating Sequence

Normal



Stage 1

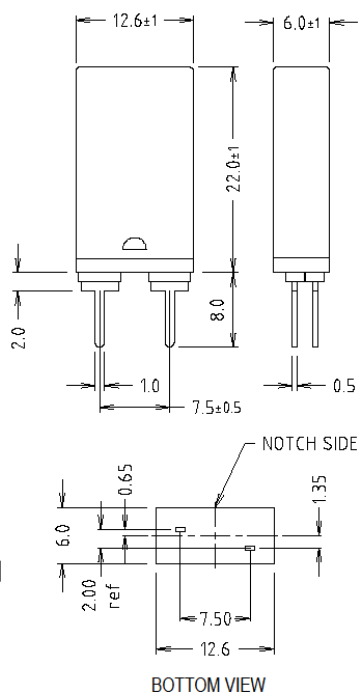


Stage 2



Stage 3

Bimetal



Ambient Temperature at 25°C

