Complete Line of Thermal Protectors

For Recessed Incandescent, Fluorescent and HID Lighting Applications

- Complies with UL 873 requirements
- UL Recognized Component E-79658
- CSA LR-83639
- Wide choice of voltage and temperature ratings available
- Cat. No. 9454 and 35000, US Patent Nos. 5,177,658; 5,157,579; D278,050; D294,914; D328,284; 5,528,448; 5,719, 736; 5,321,576
  Canadian Patent Nos. 4,694,223; 1,265,185; 1,236,515
- Other US and foreign patents pending

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NOTE: Dimensions in parentheses are in millimeters. All other dimensions are in inches.

SECTION F

NOTE: Thermal protectors are specialized devices with specific requirements for proper usage. Leviton is not responsible for improper selection of device, misuse, misinstallation or misapplication. Selection of product type, choice of application and installation should only be done by a qualified engineer.

SECTION F

Self-Heating Thermal Protectors Feature

– Patented clips that snap into 1/2" trade-size knockouts for faster installation and reduced assembly time. (Reverse clip available upon request.)

– A simple identification numbering system that makes the correct rating choice easy for the manufacturers.

– Models available that comply with Articles 410-65(c) and 410-73(f) of the National Electrical Code for UL Listed and CSA Certified incandescent, fluorescent and HID fixtures, respectively.

– Standard leads are No. 18 AWG 105°C AWM-TEW plastic insulated wire, 6" long, stripped 1/2".

Leviton's Easy Identification System

Use Leviton's easy identification system to select the proper thermal protection device for your requirements.

The basic catalog number, 9454, is followed by a letter and two digits, such as 9454-W25.

Therefore, Cat. No. 9454-W25 is a four-lead, dual-rated thermal protection device with a 7.2k resistor and an opening temperature of 125°C.

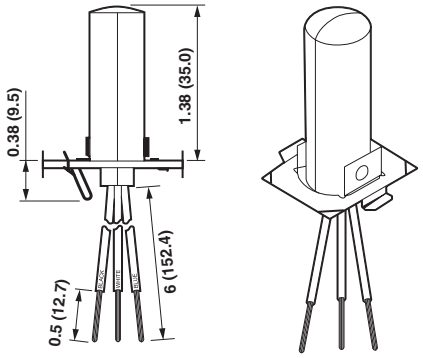
The letter designates the resistor values:

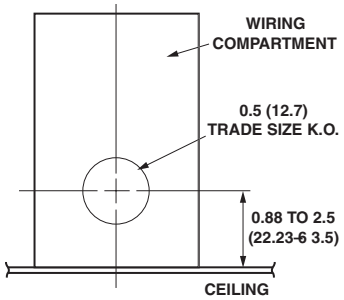
3-Lead Devices	4-Lead Devices
A = 7.2k resistor (120V)	**R** = 9.5k resistor (120/347V)
B = 12.3k resistor (120V)	**T** = 12.3k resistor (120/347V)
C = 37.5k resistor (277V)	**U** = 21.5k resistor (120/347V)
D = 8.2k resistor (120V)	**W** = 7.2k resistor (120/347V)
E = 21.5k resistor (208V)	**Y** = 8.2k resistor (120/347V)
F = 37.5k resistor (277V)	**Z** = 7.2k resistor (120/347V)
G = 72.0Ω resistor (12V)	
H = 28.8k resistor (240V)	
J = 9.5k resistor (120V)	
K = 72.0Ω resistor (12V)	
L = 43.5k resistor (277V)	
M = 60.0k resistor (347V)	
P = 72.0Ω resistor (12V)	
S = 7.2K resistor (120V)	

The two digits designate the opening temperature of the protection device in degrees Centigrade:

75 = 75°C	05 = 105°C	30 = 130°C
80 = 80°C	10 = 110°C	35 = 135°C
85 = 85°C	15 = 115°C	40 = 140°C
90 = 90°C	20 = 120°C	45 = 145°C
95 = 95°C	25 = 125°C	50 = 150°C
00 = 100°C		

NOTE: Custom-made thermal protectors with specified temperature profile and geometry are available on special request.





Cat. No. 9454