

Temperature Limit Switches

These devices are intended to be used with industrial heating equipment to prevent excess temperature if the temperature-controlling equipment fails. It is preferable that temperature-limit switch action automatically shut down the heating system, and to do this, switch contacts that are closed during normal operation of the equipment are generally used.

In the event of excess temperature, a manual action is required to restore the switch contacts.

Temperature Limit Switches - Indicating

Model FDC L91

FDC L-91 Temperature limit controls. Model FDC L91-a1bcdd. Temperature range -418° to 3214°F (-250° to 1768°C) using applicable thermocouple, RTD, or mV inputs. Operate at 90-264 V ac or 11- 26 V ac or dc. Output 1 and 2: relay contacts rated for 2 A at 240 V ac, solid state relay 1 A at 240 V ac, pulsed solid state relay drive 30 mA at 5Vdc.

a = Input power: 4, 5.

b = Output 1: 1, 2, 6.

c = Output 2 (Options): 0, 1, 2, 6, 7, 8, 9, A, B, H.

dd = Customer Specials (AA through ZZ). Fuji Electric Systems Co Ltd, 1 Funi-machi, Hino-shi, Tokyo 191-8502, Japan

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New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved