



Temperature Switches

Bulb and Capillary, Inert Gas Fill

Models Select Chart

Model	Description
DA-7035-153-10N	Temperature switch, range 100-300°F (40-150°C), max. temp. 500°F (260°C), min. deadband 50°F (28°C).
DA-7035-153-11N	Temperature switch, range 100-500°F (40-260°C), max. temp. 600°F (315°C), min. deadband 100°F (56°C).
DA-7035-153-1N	Temperature switch, range -60 to 30°F (-50 to 0°C), max. temp. 150°F (65°C), min. deadband 23°F (13°C).
DA-7035-153-3N	Temperature switch, range 0-100°F (-50 to 0°C), max. temp. 240°F (115°C), min. deadband 25°F (14°C).
DA-7035-153-4N	Temperature switch, range 50-150°F (10-65°C), max. temp. 250°F (120°C), min. deadband 25°F (14°C).
DA-7035-153-5N	Temperature switch, range 100-200°F (40-95°C), max. temp. 300°F (150°C), min. deadband 25°F (14°C).

DA-7035-153-7N	Temperature switch, range 140-300°F (60-150°C), max. temp. 500°F (260°C), min. deadband 41°F (23°C).
DA-7035-153-8N	Temperature switch, range 250-415°F (120-215°C), max. temp. 550°F (260°C), min. deadband 42°F (23°C).
DA-7035-153-9N	Temperature switch, range 350-550°F (175-290°C), max. temp. 600°F (315°C), min. deadband 50°F (28°C).

Specifications:-	
Service	: Compatible liquids or gases.
Wetted Materials	: Bulb and connection: 304 SS.
Temperature Limit	: Process: See model chart on catalog page; Ambient: 180°F (82°C).
Pressure Limit	: 300 psi (20.6 bar).
Enclosure Rating	: General purpose. Optional weatherproof and explosion-proof.
Repeatability	: ±1% of FS.
Switch Type	: SPDT snap switch. Optional DPDT snap and a variety of mercury switches.
Electrical Rating	: 10 A @ 120/240/480 VAC.
Electrical Connections	: Screw terminal.
Conduit Connection	: 7/8" (22.23 mm) hole for 1/2" (12.7 mm) conduit hub.
Process Connection	: 3/4" male NPT. Other sizes available.
Mounting Orientation	: Vertical and level.
Set Point Adjustment	: External knobs for set point and reset point.
Weight	: 5 lb (2.3 kg).
Deadband	: Adjustable from minimum in model chart to full range. Optional low fixed deadband.
Capillary	: 6' (1.8 m) standard. Ranges 1N - 7N, and 10N: copper. Ranges 8N, 9N, 11N: 304 SS.
Set Point Scale	: Indication in °F and °C.
Options	: See switch type, see enclosures, fixed deadband, longer or shorter capillary, armored capillary, wells, two stage, 1/2" or 1" connection sizes, manual reset.