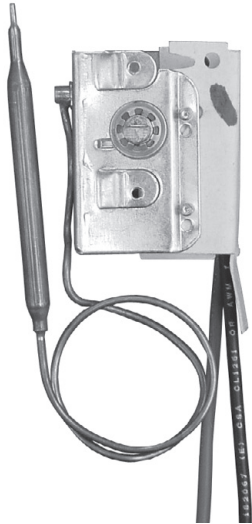


in-built line voltage

CAPILLARY TUBE STYLE



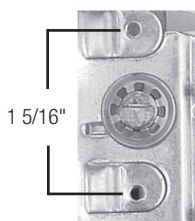
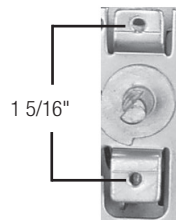
TWO WIRE
single pole
maximum temperature 105° F



THREE WIRE
single pole
maximum temperature 107° F

Part # 275-2822-00 C1-25
SERIES
KB
KCC
KC
KCF
KFUH

Part # 275-5011-00 C1-25
SERIES
LPW
KBP



ELECTRICAL RATING CHART

VOLTS	WATTS	AMPS
120	3000	25
208	5200	25
240	6000	25
277	6925	22

SPECIFICATIONS

Control Range:

40°F to 90°F (4°C - 32°C)

Power Source: 125 VAC

240 VAC

277 VAC

Switch Action: Single Pole,

Single Throw, make on temperature rise

Differential: 2°F

Ratings: Non-inductive

25 Amps @ 120VAC

25 Amps @ 240 VAC

Mounting: 6-32 threaded holes

on 1 5/16" (33mm) centers

Shaft: Type 1 (clockwise to raise temperature setting)

Sensor: Liquid-filled capillary and bulb

Capillary length: 3 wire: 4 1/16"

2 wire: 3 1/2"

Bulb diameter: 3 wire: 5/16"

2 wire: 1/4"

Weight: .3 lbs/.14kg (single pole)

Lead Wires: 125°C 14AWG

UL File: E16835

DESIGN FEATURE SPECIFICATIONS

SNAP ACTION SWITCHING: Instant, positive response. No arcing. No burning of contacts, to shorten switch life. No TV snow, no radio static. Enclosed for protection against dirt and corrosion.

LIQUID-FILLED SENSING ELEMENT: This extra sensitive remote capillary bulb dependably and accurately registers the slightest temperature change instantly.

VENTED FRAME: Top and bottom to maintain normal temperature in outlet box.

AIR PASSAGE: No obstruction of air across bi-metal sensor.

FACTORY SEALED and CALIBRATED: Engineered for accurate, dependable performance. Field adjustment not required.

ENCLOSED TERMINALS: To prevent contact with grounded faces.

RATING: 25 Amps continuous at 120, 208, 240 Volts AC. Non-inductive. 22 Amps continuous at 277 Volts AC. Non-inductive.

MAXIMUM RANGE: 40° to 117°F (4°C - 47°C)

AVERAGE DIFFERENTIAL: Approximately 5°F at 50% of rated load.

CYCLE RATE: Approximately 2 - 4 per hour at 50% of rated load.