EKX Series

TEMPERATURE CONTROL WITH S.P.S.T. SWITCH AND SIGNAL SWITCH

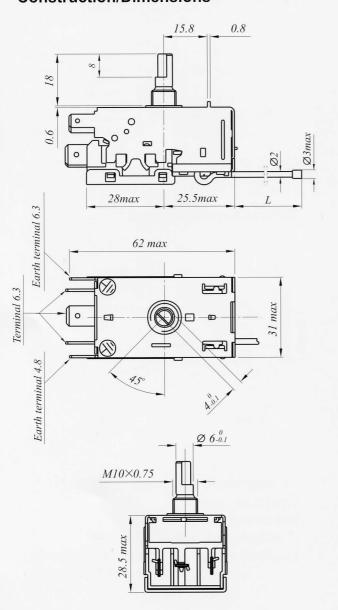
Terminal 3-4 closes at temperature rise
Terminal 3-6 closes when warning temperature has been reached

Rating At 250 V 50 Hz

3-4: 6(6)A 3-6: 0.1A

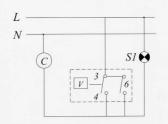
Approvals: R R R L R L L R L L R L L R L L R L L R L L R L L R L L R L L R L L R L R L L R L

Construction/Dimensions



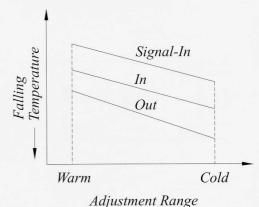
Control shown in position COLD according to standard type, other dial shaft positions on request.

Typical Electrical Wiring Diagram



- 3-4 Main switch closes at temperature rise
- 3-6 Signal switch closes at temperature rise
- C Compressor
- S1 Warning lamp indicates too hige temperature

Typical Function Chart



Temperature Characteristic Data

Operating range: -40°C to $+40^{\circ}\text{C}$ Adjustment range: 4 to 30K

Switching differential: 3 to 14K Signal differential: 4 to 7K

Capillary type: Shape A (standard)

Shape B(on request)

Typical Applications

Freezers