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SETTING: the set point temperature and the differential (hysteresis), are set by the user. Defrost cycle duration, the interval between two consecutive cycles and cycle-out temperature are settable too. Users are allowed to manage operating parameters (max./min. temperature alarms, °C/°F choice, probe error correction, keyboard locking, etc.).

22 χ +167 °F)

+131 °F) for PTC probe

Resolution: 1 °C (1 °F)

condensing)

relay

digit

Relative humidity: 20 χ 85 % (not

Measure range: -55 χ +55 °C (-67 χ

relay; 1 on a SPST 5(2) A 250 Vac

Analogue inputs: 2 for PTC probes

Accuracy: better than 0.5% f.s. ± 1

Power supply: standard 12 Vac/dc \pm

Hz through built-in transformer

15%; available 230 Vac +5/-10% 50/60

Outputs: 1 on a SPDT 16(8) A 250 Vac

USER-FRIENDSHIP: the BL32 stands out for the innovative design of the ColorLine series, based on the only push button on the frontal mask and on the new alphanumerical system to visualize parameters that permits a quick and intuitive controller setting. Available on request the version with the "ENCO" push button, a new and exclusive tool to have access to the instrument configuration in a practical and intuitive way, by simply pressing and rotating the knob on the frontal mask.

INPUT: the BL32 is provided with 2 inputs for PTC standard probe for medium-low

OUTPUT: it is provided with 2 relays. The main (compressor) one is for 16 A load. The secondary one is for 5 A load. The alarm condition can be managed through an internal buzzer, or through a 5 A relay, for external drive (also combined).

POWER SUPPLY: it can be connected directly to the supply mains with 230 Vac voltage (115 Vac on request) through the internal transformer. It can be supplied with switchingmode facility (12-24 Vac/dc). This feature is a decisive factor for the automotive field, where voltage rushes can be relevant.



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