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Product Name :
Electrical Installation in Refrigeration Unit

Product Code :
LBNY-0005-12500082



Description :

Design and investigation of circuits with electrical components from refrigeration
Electrical components mounted clearly visible and connected on terminal blocks
Experimental unit from the practical series for the training of mechatronics engineers for refrigeration
3 pressure switches, 2 thermostats, 1 solenoid valve, 1 timer, 4 circuit breakers, 5 contactors, 3 relays, 2 capacitors
1 set of cables with wire end ferrules for wiring electrical components on terminal blocks
5 lamps to simulate consumers

Technical Specification :

3 pressure switches
Differential pressure: 0,3...4,5bar
2 thermostats: -5...20°C
High pressure: 8...32bar
Low pressure: -0,9...7bar
Switching time: 1...60min
1 timer
2 switchable outputs.

4 circuit breakers
Thermistor circuit breaker
Bimetallic circuit breaker
Adjustable protection relay

Circuit breaker with start-up current limiter

5 contactors

3x: 4 NO

2x: 3 NO, 1 NC

3 relays

Ptc start-up relay

Time relay

Electromagnetic start-up relay.



Laboratory Instrument India