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Product Name :
Electrical Connection Of Refrigerant Compressors Unit

Product Code :
LBNY-0005-12500087



Description :

Electrical components for the start and operation of the compressor mounted clearly visible
Lab jacks and cables to connect the electrical components
Experimental unit from the practical series for the training of mechatronics engineers for refrigeration
Circuit diagram on the front panel for easy identification of the components
Refrigerant circuit with compressor, receiver, 2 valves and 2 manometers to investigate pressure switches on the delivery and intake sides
Operation of a thermostat
Correct electrical connection of a refrigerant compressor.

Technical Specification :

Refrigerant compressor
Receiver: 0,8L
Power consumption: approx. 165W
Manometer measuring ranges
Intake side: -1...9bar
Delivery side: -1...24bar
Pressure switch control range
Intake side: -0,9...7bar
Thermostat: -5...35°C
Delivery side: 8...32bar
Electrical components for the compressor
Start-up relay

Overheat protection (bimetallic)
Start-up capacitor
Automatic fuse.



Laboratory Instrument India