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Product Name :
Electro Pneumatic Trainer

Product Code :
LBNY-0005-12600065



Description :

The trainer includes a metal frame supporting the following modules:

Trainers for demonstrations and experiments in the electropneumatic field.

An air supply vertical board, providing 1 lever main switch, 1 filter, 2 pressure regulators with 2 pressure gauges, 1 mushroom and 3 digital 3/2 push-buttons, 1 lever 5/2 selector and 1 digital 5/2 push button.

An electro-pneumatic board, that, in addition to providing the terminal board for limit switches and valve solenoids, includes: 1 emergency and 4 control push-buttons, 1-2PDT switch, 1 delayed pickup and 1 delayed drop-out time relay, 5 auxiliary contactors with 6 changeover contacts each and 3 signal lamps.

A pneumatic board, where all the components are mounted and identified through a clear symbol. They include: 6 magnetic double-acting cylinders with 12 flow regulators and 12 proximity sensors, 4 stable and 2 unstable 5/2 valves, 10 unstable 2/2 solenoid valves and 1 splitter. Supplied with 50 m of Å_4 and 3 m of Å_6 plastic tube, 1 tee and 5 plugs, as well as 1 pipe cutter, service manual and exercise book with experiments.

Technical Specification :

Experiments:

Circuits with relays

Circuits with timers

Circuits with single and double-acting cylinders

Circuits with logic controls

Circuits with multiple cylinder sequences sequence, using an optional PLC

Driving of circuits with programmed logic.



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