

Product Name :
Motor Control Using Manual switching and Contactor circuits Training System

Product Code :
NHM-16-06-0059



Description :

Motor Control Using Manual switching and Contactor circuits Training System

Technical Specification :

The System Should Cover the Following Training Contents (like or better than):

- On-off switch
- Manual Star-delta switch
- Manual Star-delta reversing switch
- Pole changing switch (Dahlander)
- Pole changing switch (2 separate windings)
- Motor protection circuit breaker

- Contactor circuit with latching relay
- Contactor circuit with latching relay & fault indication
- Contactor circuit with latched fault indication
- Contactor circuit with time-delay relay (delayed drop out)
- Contactor circuit with time-delay relay (delayed pull on)
- Pulsed contactor circuit
- Reversing contactor control with contactor interlock
- Reversing contactor control with contactor and button interlock
- Limit control with mechanical end-limit and reversing switches
- Manual Star-delta circuit
- Automatic star-delta circuit
- Automatic star-delta reversing circuit
- Pole changing circuit for two speeds (Dahlander)

Pole changing circuit for two speeds (motor with two isolated windings)

Each System Comprising the following:

- Motor protection switch, 0.7...1A
- Motor protection switch, 1.4...2A
- 3x Latched push-button switches, 1 NO/1 NC
- 3x Latched push-button switches, 1 NO/1 NC, with red indicator lamp
- Set of three indicator lamps, green
- 4x Main contactors, 4-pole
- 2x Auxiliary contactors, 2 NO/2 NC
- 2x Auxiliary contactor block, 2 NO/2 NC
- Remote pulse switch, 1 change-over contact
- Time-delay relay, delayed drop-out, 1.5....30s

Time-delay relay, delayed pull-on, 1.5....30s

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