

Company with Quality System Certified by DNV ISO 9001/2000

ELECTRICAL PLANTS WORKSHOP Kit for plants (w/Industrial components)

IT.0360.A/S KIT FOR PRACTICE ON INDUSTRIAL INSTALLATIONS

It includes all the component necessaries to carry out the program of practical exercises. Components are of industrial type and can be mounted on panels type 0320-0325. The connections are made as in the real installations. The practical kit allows to teach practically the student to realise the wiring of the plant.

Kit composition:

- Cable ties
- Red 4mm ring terminal
- Red 4mm spade terminal
- Red pin terminal
- Accessories for fixing on Din rail
- 3P+N C10 4,5K circuit breaker
- Brown 1,0mm cable
- Black 1,0mm cable
- Blue 1,5mm cable
- Grey 1,5mm cable
- Yellow/green 1,5mm cable
- Normally closed contact
- NO + NC contact
- Red push-button
- Green push-button
- Yellow push-button
- 4 contacts 230V AC relay
- Din socket for LY4 relay
- Orange pilot lamp 220V
- Red pilot lamp 220V
- Green pilot lamp 220V
- Thermal overload relay 0,9-1,5A
- Contactors 4P 220CA 20A 3NC+1NO
- Instantaneous auxiliary contact 1NC+1NO
- Delayed auxiliary contact
- 3P 12A 0-1 switch
- Reversing switch 1-0-2
- Star-delta switch
- 1PH 25A 1KV bridge rectifier
- Roller limit switch
- Omega bar w/holes 25x4,5



It is possible to carry out the following exercises:

- Triple pole on/off switch
- Magnetic/thermal motor protection circuit breaker
- Connection and measuring exercises
- Numbering of contacts
- Inching
- Latching contactor circuit
- Motor protection with overlay relay
- Contactor switching from two positions
- Contactor switching from several position
- Contactor sequence control
- Time relay
- Contactor circuit with time relay
- Contactor circuit with automatic timing
- Reversal of direction
- Reversal circuit contactor interlocked
- Reversal circuit pushbutton interlocked
- Reversal circuit contactor and pushbutton interlocked
- Reversal circuit double interlock, indirect
- Contactor reversal circuit
- Contactor reversal circuit, direct and indirect, selective
- Contactor circuit with limit switches
- Star/delta basis circuit
- Star/delta switch
- Star/delta contactor circuit manual
- Star/delta contactor circuit, automatic

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