



ICT-200

The Industrial Control Trainer

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EN ICT-200 Industrial Control Trainer

The Industrial Control Trainer provides students with a flexible system allowing for hands-on experiments in wiring and troubleshooting of control circuits. The system gives access to devices allowing students to connect all circuit components directly or via terminal blocks.

TOPICS COVERED

- Motor Control Devices
- Pilot devices
- Pushbuttons (Wiring, emergency)
- Selector switches
- Automatic Control Devices
- Control Relays
- Timer relays
- Sensors
- Contactors-Motor Controls
- Troubleshooting circuits

* The content of this document may change without prior notification

ICT-200: INDUSTRIAL CONTROL TRAINER

DIFFERENT CONTROLLER OPTIONS



INDUSTRIAL CONTROLLERS

DIFFERENT HMI



HMI



HOW TO ORDER

ICT200 -

07

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Select at least one

1 Controller options

- 01 AB Micro800
- 04 Siemens S7-1200
- 07 Omron CP1
- 08 Mitsubishi FX-3
- 10 Schneider M340 System
- 00 No PLC

Select one

2 HMI Options

- 01 AB 7" Micro PanelView
- 03 Siemens KTP-700 7"
- 04 Omron NB 7"
- 05 Mitsubishi GS 7"
- 07 Schneider HMIST6400 7"
- 00 No HMI¹

¹ If a PLC is purchased it is recommended to purchase an HMI

Select one

4 Supply Voltage

- 1 120 Vac Single Phase²
- 2 208 Vac 3-Phase³
- 3 230 Vac Single Phase²
- 4 400 Vac Three Phase³

² Will require single phase motor if motor option is selected

³ Can utilize Single or 3-Phase Motor Option if motor is selected

Select one

5 Fault Insertion

- 1 Fault Insertion (Requires pre-wire to terminal blocks or banana jack connections)
- 2 Faulted Parts
- 0 No faults

Select one

7 Connection options

- 1 User Connections to Terminal Blocks
- 2 Devices Pre-Wired to Terminal Blocks

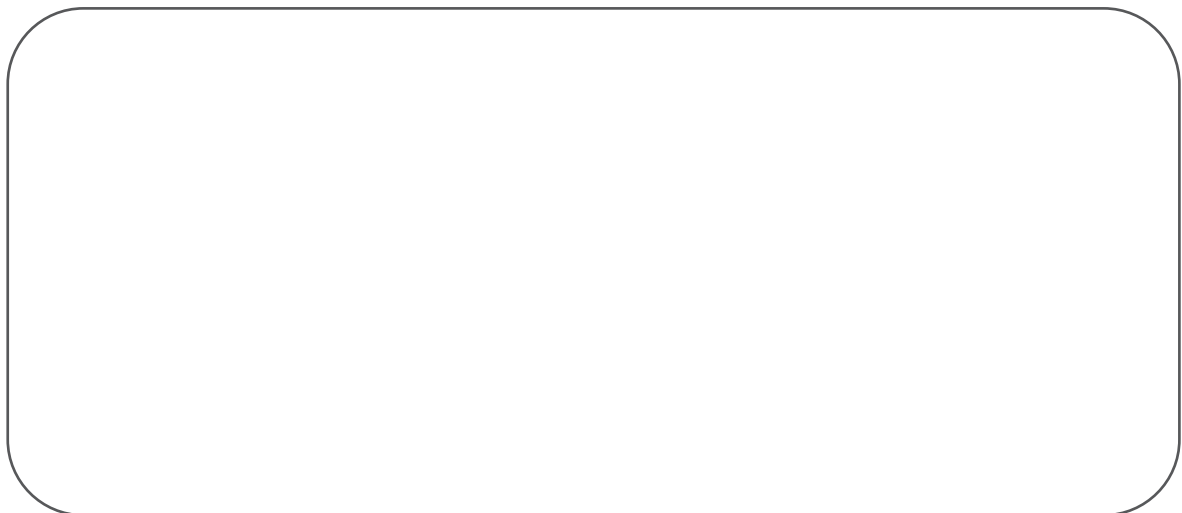
Select all required

9 Add-Ons

- A Basic Sensors Package
- B Advanced Sensor Package
- C 1-Phase Motor
- D 3-Phase Motor⁴
- E AC Variable Speed Drive with 3-Phase Motor⁵
- F DC Variable Speed Drive with DC Motor⁵
- G Stack/Signal Light
- 0 None

⁴ Requires 3-Phase input

⁵ Single or 3-Phase input



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