ICT-200
The Industrial Control Trainer

EN

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.

SMC INTERNATIONAL TRAINING

ICT-200: INDUSTRIAL CONTROL TRAINER

DIFFERENT CONTROLLER OPTIONS

INDUSTRIAL CONTROLLERS

DIFFERENT HMI

HMI

TOPICS COVERED

- Motor Control Devices
- Pilot devices
- Pushbuttons (Wiring, emenrgency)
- 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

HOW TO ORDER

■ ICT-200 system

$$ICT^{a} 21^{*} 0^{a}- \underline{A}^1 \underline{A}^2- \underline{03}^3 \underline{01}^4 \underline{A}^5 \underline{2}^6$$

* Shape: Table top.

1 Socket/Voltage

A	220-240 V		F	110-120 V
B	110-120 V		G	220-240 V
C	220-240 V		H	220-240 V
D	220-240 V		Q	208 3Φ
E	220-240 V		R	400 3Φ
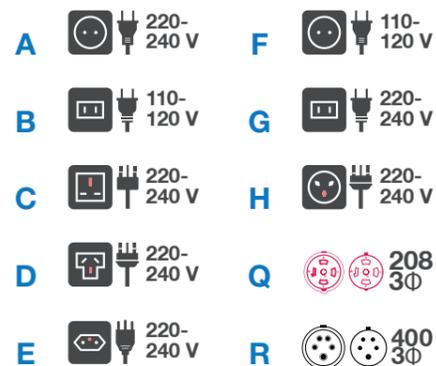
2 Documentation language

A Spanish
B English

3 PLC

00 without PLC
01 Siemens S7-1200
03 Allen Bradley Micro 800
05 Omron - CP1L
07 Mitsubishi - FX3
09 Schneider M200

4 HMI

00 without HMI
01 Allen Bradley 7" Micro Panel view
03 Siemens KTP-700 7"
04 Omron NB 7"
05 Mitsubishi GS 7"
06 Schneider HMIST6400 7"

5 Fault Insertion

Z None
A Fault insertion
B Faulted parts

* Requires pre-wire to terminal blocks or banana jack connections

6 Connection

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

■ Optional Add-Ons for ICT-200

$$ICT^{a} 20\underline{A}^1 - \underline{0}^2\underline{A}^3$$

1 Add-Ons

A Basic Sensors Package
B Advanced Sensor Package
C 1-Phase Motor
D 3-Phase Motor[1]
E AC Variable Speed Drive with 3-Phase Motor[2]
F DC Variable Speed Drive with DC Motor[2]
G Stack/Signal Light

1 Requires 3-Phase input
2 Single or 3-Phase input

2 Socket

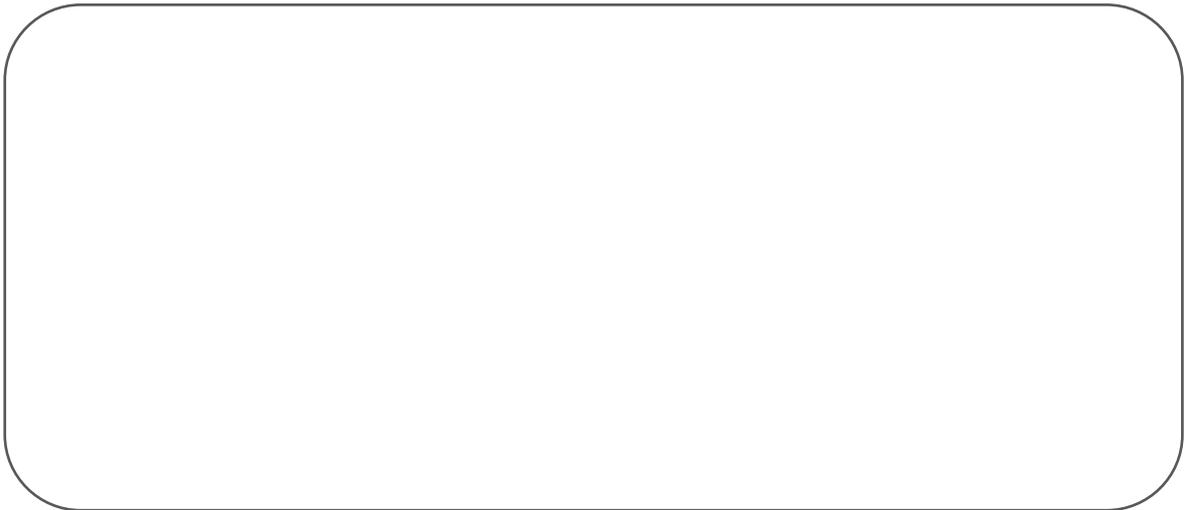... A, B, F and G add-ons.
0 N/A
... C, D and E add-ons.
O 110-120V
P 220-240V
Q 208 3Φ
R 400 3Φ

3 Documentation language

A Spanish
B English
C French

training

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