

E6.7.1

PLANT SIMULATION

E6.7.1.1

ASIMA for Small Logic Controllers



ASIMA for Small Logic Controllers (E6.7.1.1)

Cat. No.	Description	E6.7.1.1
773 050	ASIMA Plant Simulator II	1
700 00CBT	DVD: COM3LAB Software	1
8-2 412123-000-10-0	50-pole ribbon cable, 700 mm	1
8-5 212642-000-10-0	LIT: Control of system simulations	1*
8-2 412215-000-19-0	Mask M1 Logic basic functions	1
8-2 412216-000-19-0	Mask M2 Digital function modules	1
8-2 412217-000-19-0	Mask M3 Motor ON/OFF	1
8-2 412218-000-19-0	Mask M4 Reversing contactor	1
8-2 412219-000-19-0	Mask M5 Star-delta connection	1
8-2 412220-000-19-0	Mask M6 Reversing star-delta connection	1
8-2 412221-000-19-0	Mask M7 Pendulum table control	1
8-2 412222-000-19-0	Mask M8 Dahlander circuit	1
8-2 412223-000-19-0	Mask M9 Motor with 2 windings	1
8-2 412224-000-19-0	Mask M10 Motor self-starter	1
8-2 412225-000-19-0	Mask M11 Conveyor belt system	1
8-2 412226-000-19-0	Mask M12 Reactive-current compensation	1
8-2 412227-000-19-0	Mask M13 Heating control	1
8-2 600001-000-10-0	Transparent folder, 410 mm x 320 mm x 10 mm	2
726 10	Panel frame T150, two-level	1*
726 75	Three-phase supply unit with ELCB	1*
562 793NA	Power Adapter 6...24 V	1*
500 59	Safety bridging plugs, black, set of 10	1*
500 614	Safety connecting lead, 25 cm, black	24*
500 611	Safety connecting lead, 25 cm, red	1*
500 612	Safety connecting lead, 25 cm, blue	1*

Cat. No.	Description	E6.7.1.1
773 041	LOGO! 8 12/24	1*
773 045	LOGO! 8 12/24 TP 6 x	1*
	additionally required: 1 PC with Windows 7/8/10	

* additionally recommended

ASIMA for Small Logic Controllers

The System Simulator II (ASIMA) is optimally designed for operation with small controller LOGO! 8. ASIMA provides a total of 13 different applications (view summary table) for small controllers. The broad experiment spectrum ranges from testing of SPC functions through to controlling small controllers and facilitates universal use of ASIMA in education.

Educational objectives

- Programming simple basic circuits.
- Programming machine circuits

Topics

- Basic logic functions
- Digital function components
- etc.

Experiments require the Siemens software TIA Portal to create programs.

The equipment can require additional software modules.