E6.5.2

INDUSTRIAL CONTROLS

E6.5.2.3
Control with LOGO! 8 230 V

Control with LOGO! 8 230 V (E6.5.2.3)

Cat. No.	Description	E6.5.2.3
8-2 412890	Universal Logic Module LOGO! 8 230 RCE	1
773 090	Logo! Software	1
689 3000	RJ45 crossover Cable 2m	1
	additionally required: 1 PC with Windows 7/8/10	

Control with LOGO! 8 230 V

• Create programs

• Learn logistics and control functions

• Test the programs

• Configuring network connections

Programming a small controller on LOGO! 8 from Siemens. The student should learn the main functions of small controllers.

Experiment plate system with all necessary digital inputs and outputs and the necessary interfaces. The inputs can be reached via 4 mm safety connectors for 230 V and via installed circuits with notching and push function. The outputs are configured as potential-free relay contacts and are accessible via safety connectors on the front. There is the option to permanently position the connectors with bridging plugs at 230 V. The controller has an ethernet interface that is constructed as RJ 45. The control voltage amounts to 230 V AC.

Topics

• Star-delta circuit with time relay

• Reversing star/delta circuit

• Motor reverse control with cam-operated limit switch

• Slip ring rotor with stepped starter motor

• Pole-changing motor with divided coils

• Dahlander circuits

• etc.