



Logic Relays and Extension Modules

- 16 counters and timers
- Integral display

Expandable design allows users to manage a simple automation system with multiple inputs and outputs, without the need for a complex programmable controller. 6-button navigation allows direct programming in any of several computer languages. Compact, space-saving design. Extension modules add inputs and outputs to

customize systems for specific needs. Programming software 1CNL6 and PC connection cable 1CNL7 permit uploading programs from a PC, directly to multiple relays. Use for small machinery and supplemental large machinery automation systems, lighting management, security systems management, and HVAC management.



1CNL2



1CNL4

Accessories

CD-ROM Programming Software	SR2SFT01	1CNL6
PC Connection Cable, RS-32 Connector	SR2CBL01	1CNL7
PC Connection Cable, PC USB to 1CNL7	SR2CBL06	2GNW5
PC Connection Cable, PC USB to Relay	SR2USB01	2GNW8
Memory Cartridge, EEPROM	SR2MEM02	2GNX2
Add-In Memory, EEPROM	SR2MEM01	1CNL8

No. of Inputs	No. of Outputs	W	H	D	Mfr. Model	24V DC Item No.	100 to 240V AC Item No.	24V AC Item No.
Relay Output								
6	4	2.8 in	4.24 in	2.34 in	SR2D101	2GNK4	2GNL4	—
12	8	4.91 in	4.24 in	2.34 in	SR2E201	2GNL1	—	—
Relay Output with Clock								
8	4	2.8 in	4.24 in	2.34 in	SR2E121	2GNK7	2GNL7	—
12	8	4.91 in	4.24 in	2.34 in	SR2E201	—	2GNN1	—
Relay Output with Display								
12	8	4.91 in	4.24 in	2.34 in	SR2A201	2GNH3	2GNJ7	—
6	4	2.5 in	3.5 in	3.9 in	SR2A101	—	1CNL2	—
Relay Output with Display and Clock								
6	4	2.8 in	4.24 in	2.34 in	SR3B101	2GNN5	2GNR8	2GNR1
8	4	2.8 in	4.24 in	2.34 in	SR2B121	1CNL1	1CNL3	2GNJ3
12	8	4.91 in	4.24 in	2.34 in	SR2B201	2GNH6	2GNK1	2GNJ5
16	10	4.91 in	4.24 in	2.34 in	SR3B261	2GNP4	2GNT2	2GNR4
Transistor Output with Display and Clock								
6	4	2.8 in	4.24 in	2.34 in	SR3B102	2GNN9	—	—
8	4	2.8 in	4.24 in	2.34 in	SR2B122	2GNG9	—	—
12	8	4.91 in	4.24 in	2.34 in	SR2B202	2GNH9	—	—
16	10	4.91 in	4.24 in	2.34 in	SR3B262	2GNP7	—	—
Discrete Inputs/Outputs Extension Modules, For Use With SR3B Series Above								
4	2	—	—	—	SR3XT61	2GN78	2GNU5	2GNU2
6	4	—	—	—	SR3XT101	1CNL4	2GNV2	2GNU8
8	6	—	—	—	SR3XT141	2GNV5	1CNL5	2GNV8
Analog Inputs/Outputs Extension Module, For Use With SR3B Series Above								
2	2	—	—	—	SR3XT43	2GNW2	—	—
Communications Extension Module, For Use With SR3B Series Above								
0	0	—	—	—	SR3MBU01	2GNT5	—	—

Programmable Relays

Easy to use Programmable Relays feature expandable design that allows you to manage a simple automation system with multiple inputs and outputs, without the need for a complex programmable controller. Compact, space-saving design with extension modules that add inputs and outputs to customize systems for specific needs. They are also easy to connect via Ethernet or Profibus to other PLC's or automation systems. Use for small machinery and supplemental large machinery automation systems, lighting management, security systems management, and HVAC systems.



55PK29

For Use With	Includes	No. of Inputs	No. of Outputs	Power Req.	Features	Item No.
Input/Output Module						
Easy E4 Control Relays	Screw Terminals	4	4 Relay	100 to 240V AC	Easy E4 Expansion I/O	55PK26
Easy E4 Control Relays	Screw Terminals	4	0	24V DC	Easy E4 Expansion I/O	55PK28
Easy E4 Control Relays	Screw Terminals	4	2	24V DC	Easy E4 Expansion I/O	55PK29
Easy E4 Control Relays	Screw Terminals	4	4	24V DC	Easy E4 Expansion I/O	55PK30
Easy E4 Control Relays	Screw Terminals	4	4	12 to 24V DC	Easy E4 Expansion I/O	55PK32
Easy E4 Control Relays	Screw Terminals	8	8 Relay	100 to 240V AC	Easy E4 Expansion I/O	55PK25
Easy E4 Control Relays	Screw Terminals	8	8	24V DC	Easy E4 Expansion I/O	55PK27
Easy E4 Control Relays	Screw Terminals	8	8	12 to 24V DC	Easy E4 Expansion I/O	55PK31
LCD						
EasySoft PLC Software	Screw Terminals	4 Digital, 4 Digital or Analog	4	100 to 240V AC	Diagnostic LED Display, Easy E4 Nano PLC	55PK33
EasySoft PLC Software	Screw Terminals	4 Digital, 4 Digital or Analog	4	24V DC	Diagnostic LED Display, Easy E4 Nano PLC	55PK35
EasySoft PLC Software	Screw Terminals	4 Digital, 4 Digital or Analog	4	12 to 24V DC	Diagnostic LED Display, Easy E4 Nano PLC	55PK37
No Display						
EasySoft PLC Software	Screw Terminals	4 Digital, 4 Digital or Analog	4	100 to 240V AC	Easy E4 Nano PLC	55PK34
EasySoft PLC Software	Screw Terminals	4 Digital, 4 Digital or Analog	4	24V DC	Easy E4 Nano PLC	55PK36
EasySoft PLC Software	Screw Terminals	4 Digital, 4 Digital or Analog	4	12 to 24V DC	Easy E4 Nano PLC	55PK38



2REP7



2REP1



Programmable Relays

- 56 timers and 17 counters
- LCD with calendar and clock

Provide relay, timer, counter, and time switch functions; easily programmable in ladder-view format. With weekly and calendar timers, flexible mounting expansion via 8-point I/O units, twin-timer operation, and multilingual display. DC models have analog inputs. For use in time-controlled and small-scale applications such as lighting and air conditioning.

Input Voltage	Output Type	Amps	No. of Inputs	No. of Outputs	W	H	D	Mfr. Model	Item No.
Expandable									
100 to 240V AC	Relay	4.5 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C1AR-A-V2	2REN9
100 to 240V AC	Relay	4.5 A	12	8	4.82 in	3.54 in	2.2 in	ZEN-20C1AR-A-V2	2REP7
12 to 24V AC/DC	Relay	30.0 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C1DR-D-V2	2REP1
12 to 24V AC/DC	Transistor	30.0 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C1DT-D-V2	2REP2
12 to 24V AC/DC	Transistor	30.0 A	12	8	4.82 in	3.54 in	2.2 in	ZEN-20C1DT-D-V2	2REP8
Nonexpandable									
100 to 240V AC	Relay	4.5 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C3AR-A-V2	2REP3
100 to 240V AC	Relay	4.5 A	12	8	4.82 in	3.54 in	2.2 in	ZEN-20C3AR-A-V2	2REP9
12 to 24V AC/DC	Relay	30.0 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C3DR-D-V2	2REP4
12 to 24V AC/DC	Relay	30.0 A	12	8	4.82 in	3.54 in	2.2 in	ZEN-20C3DR-D-V2	2RER1
With RS-485 Communication									
100 to 240V AC	Relay	4.5 A	6	3	2.75 in	3.54 in	2.2 in	ZEN-10C4AR-A-V2	2REP5
12 to 24V AC/DC	Relay	30.0 A	6	3	2.75 in	3.54 in	2.2 in	ZEN-10C4DR-D-V2	2REP6
Extension Modules									
100-240VAC	Relay	—	4	4	—	—	—	ZEN-8E1AR	2RER2
12-24VDC	Relay	—	4	4	—	—	—	ZEN-8E1DR	2RER3
12-24VDC	Transistor	—	4	4	—	—	—	ZEN-8E1DT	2RER4
Accessories									
Support Software								ZEN-SOFT01V4	2RER5
Connecting Cable								ZEN-CIF01	2RER6
Memory Cassette								ZEN-ME01	2RER7
Battery Unit								ZEN-BAT01	2RER8