


Schneider
Electric


1CNL4



1CNL2

Accessories

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

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.

	No. of Inputs	No. of Outputs	W	H	D	Mfr. Model	24V AC Item No.	24V DC Item No.	100 to 240V AC Item No.
Relay Output with Display and Clock									
6	4	2.8 in	4.24 in	2.34 in	SR3B101	2GNR1	2GNN5	2GNR8	
8	4	2.8 in	4.24 in	2.34 in	SR2B121	2GNJ3	1CNL1	1CNL3	
12	8	4.91 in	4.24 in	2.34 in	SR2B201	2GNJ5	2GNH6	2GNL1	
16	10	4.91 in	4.24 in	2.34 in	SR3B261	2GNR4	2GNP4	2GNL2	
Discrete Inputs/Outputs Extension Modules, For Use With SR3B Series Above									
4	2	—	—	—	SR3XT61	2GNT2	2GNT8	2GNT5	
6	4	—	—	—	SR3XT101	2GNT8	1CNL4	2GNT2	
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	
Relay Output with Display									
12	8	4.91 in	4.24 in	2.34 in	SR2A201	—	2GNH3	2GNJ7	
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	—	2GNN9	—	
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									
8	6	—	—	—	SR3XT141	—	2GNV5	1CNL5	
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	—	
Relay Output with Clock									
12	8	4.91 in	4.24 in	2.34 in	SR2E201	—	—	2GNN1	
Relay Output with Display									
6	4	2.5 in	3.5 in	3.9 in	SR2A101	—	—	1CNL2	

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.

EATON


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	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
EasySoft PLC Software	Screw Terminals	8 Digital	4	100 to 240V AC	Diagnostic LED Display, Easy E4 Nano PLC	55PK33
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

OMRON
INDUSTRIAL AUTOMATION

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 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C1DR-D-V2	2REP1
12 to 24V AC/DC	Transistor	30 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C1DT-D-V2	2REP2
12 to 24V AC/DC	Transistor	30 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 A	6	4	2.75 in	3.54 in	2.2 in	ZEN-10C3DR-D-V2	2REP4
12 to 24V AC/DC	Relay	30 A	12	8	4.82 in	3.54 in	2.2 in	ZEN-20C3DR-D-V2	2REP1
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 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-BE1AR	2RE2
12-24VDC	Relay	—	4	4	—	—	—	ZEN-BE1DR	2RE3
12-24VDC	Transistor	—	4	4	—	—	—	ZEN-BE1DT	2RE4
Accessories									
Support Software								ZEN-SOFT01V4	2RE5
Connecting Cable								ZEN-CIF01	2RE6
Memory Cassette								ZEN-ME01	2RE7
Battery Unit								ZEN-BAT01	2RE8