

# SuperRelay



## IN THIS BROCHURE:

- ❖ ELC 18 Standard Models
- ❖ ELC 18 Economy Models
- ❖ ELC 12 Standard Models
- ❖ ELC 16 Expansion Modules
- ❖ ELC SMS Module
- ❖ ELC Ethernet Module
- ❖ ELC xLogicSoft configuration tool

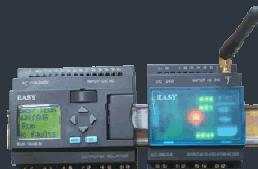
## SUPERRELAY, THE PERFECT ALTERNATIVE TO LOW COST PLCs AND BASIC RELAYS

xLogic SuperRelay is a compact and expandable CPU replacing mini PLCs, multiple timers, relays and counters.

The xLogic SuperRelay perfectly fits in the space between timing relays and low-end PLCs.

Each CPU incorporates not only a real-time clock and calendar, but also provides support for optional expansion I/O modules to enhance control and monitoring applications.

The xLogic SuperRelay is the ideal solution for relay / PLC replacement, or simple control applications as building and parking lot lighting, access control, watering systems, pump control, ventilation systems, home automation and a wide field of applications demanding low cost to be a primary design issue.





- ❖ ***Powerful built-in HMI-display features....and more....!***

## ELC-18 Series

**With Built in HMI features**

- ❖ Customizable Start-up page / screen
- ❖ 4 line, 10 character backlight display
- ❖ Various values / settings and parameters can be viewed and adjusted directly through the HMI display.
- ❖ Various blocks' different parameters can be displayed on one screen / page simultaneously
- ❖ Randomly specify a specific page to display the IO status of the ELC 18 or expansion module attached
- ❖ Alarm page can record and display the exact alarm occurrence time
- ❖ Programmable up to 32 (user defined) screens / pages
- ❖ Optional metal mounting plate offers mounting to the rear of the control panel door.
- ❖ Unit Size allows for DIN-rail mounting together with commonly used breakers in building automation applications.
- ❖ Programming done as with any regular HMI (not just via key pad as most similar products).
- ❖ Retentive memory capability standard feature on the ELC-18 model.
- ❖ 10-bit Analogue input resolution.
- ❖ CE-approved



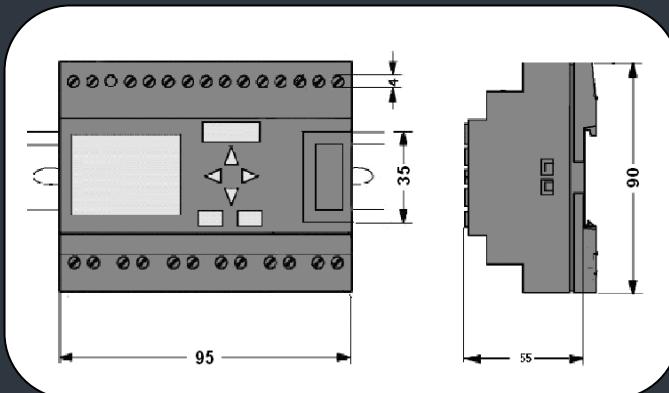
- ❖ Connect optional expansion modules.
- ❖ Connect optional SMS / GSM message module.
- ❖ Connect optional Ethernet module.
- ❖ Connect HMI / Operator Panel using MODBUS.

## ELC-18 Series

<u>MODEL</u>	<u>POWER SUPPLY</u>	<u>INPUTS</u>	<u>OUTPUTS</u>	<u>RTC</u>	<u>PWM</u>
ELC-18AC-R	AC 110~240V	12 Digital	6 Relays	Yes	No
ELC-18DC-D-R	DC12V – DC24V	12 Digital	6 Relays	Yes	No
ELC-18DC-D-TN	DC12V – DC24V	12 Digital	6 Transistors	Yes	2 Ch.
ELC-18DC-D-TP	DC12V – DC24V	12 Digital	6 Transistors	Yes	2 Ch.
ELC-18DC-DA-R	DC12V – DC24V	8 Digital / Analogue + 4 Digital	6 Relays	Yes	No
ELC-18DC-DA-TN	DC12V – DC24V	8 Digital / Analogue + 4 Digital	6 Transistors	Yes	2 Ch.
ELC-18DC-DA-TP	DC12V – DC24V	8 Digital / Analogue + 4 Digital	6 Transistors	Yes	2 Ch.

### GENERAL SPECIFICATIONS

Timers : 256  
 Counters : 256  
 Function Blocks : 256  
 Operation temp. : 0°C-55°C  
 Storage : -40°C-70°C  
 Protection : IP20  
 RTC accuracy : MAX ±5S/day  
 RTC time intervals : 256  
 RTC Backup at 25 °C : 10 hours  
 Power-off retentivity : yes  
 Storage capacity : 128K  
 Dimensions : 95\*90\*55 ( Unit : mm )  
 Certificate : CE  
 Installation : DIN rail or screw for installation  
 Expansion capacity: 9 analogue PCS modules or up to 31 Non-analogue modules (ELC-E-16, CAN BUS)



## ELC-18AC-R

### Power supply

Rated voltage: AC 100-240V  
AC220V consumption: 3W  
Main voltage operation range: AC85-256V  
Allowable main frequency: 47-63Hz

### Digital input

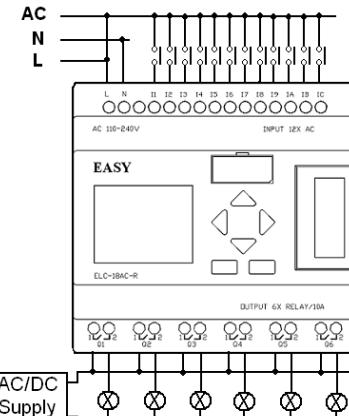
Signal 0: AC 0-40V  
Signal 1: AC 79-240V  
Input current: < 0.03mA  
Input current: >0.08mA

### Digital output

Output type: relay output  
continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
Resistor load: 2Hz  
Inductive load: 0.5Hz



## ELC-18DC-D-R

### Power supply

Rated voltage: DC12-24V  
(Output full-load) : Typical 3W  
Main voltage operation range: 10V-28V

### Digital input

Signal 0: DC 0-3V  
Signal 1: DC 8-24V  
Input current: < 1.0mA  
Input current: >1.5mA

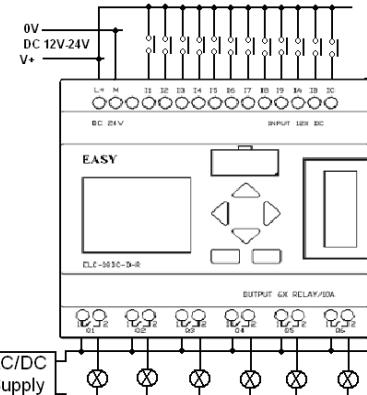
### High-speed counting: IB, IC (Max.14k Hz)

### Digital output

Output type: relay output  
continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
Resistor load: 2Hz  
Inductive load: 0.5Hz



## ELC-18DC-DA-R

### Power supply

Rated voltage: DC12-24V  
(Output full-load) : Typical 3W  
Main voltage operation range: 10V-28V

### Digital input

Signal 0: DC 0-3V  
Signal 1: DC 8-24V  
Input current: < 1.0mA  
Input current: >1.5mA

### High-speed counting: IB, IC (Max.14k Hz)

### Analogue input

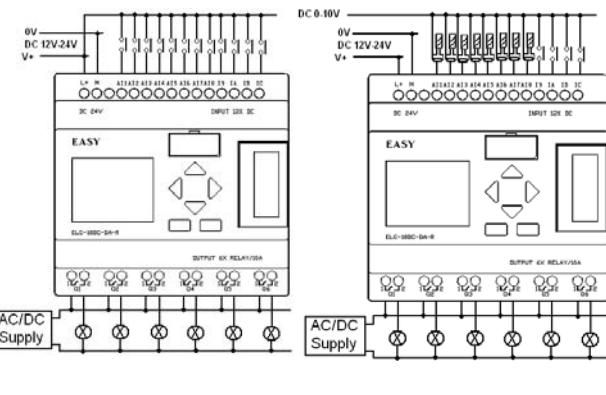
Signal: DC 0-10V

### Digital output

Output type: relay output  
continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
Resistor load: 2Hz  
Inductive load: 0.5Hz



## ELC-18DC-D-TP

### Power supply

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V

Signal 1:DC 8-24V

Input current: < 1.0mA

Input current: >1.5mA

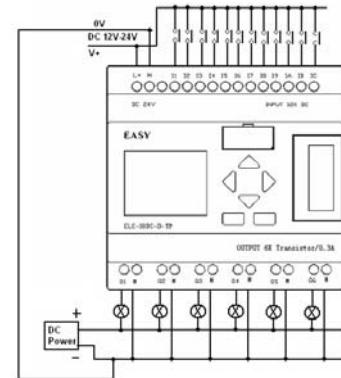
High-speed counting: IB, IC (Max.14k Hz)

### Digital output

Output type: transistor (NPN type)

continuous current max value: MAX.0.3A

PWM: 2 channels (Q5, Q6)



## ELC-18DC-DA-TP

### Power supply

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V

Signal 1:DC 8-24V

Input current: < 1.0mA

Input current: >1.5mA

High-speed counting: IB, IC (Max.14k Hz)

### Analogue input

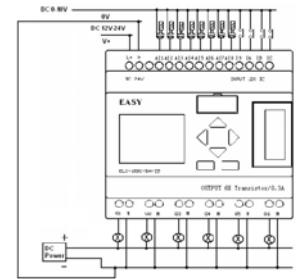
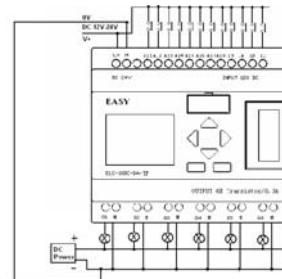
Signal: DC 0-10V

### Digital output

Output type: transistor (NPN type)

continuous current max value: MAX. 0.3A

PWM: 2 channels (Q5, Q6)



Consult our website

For the latest updated information

[www.xLogic-relay.co.uk](http://www.xLogic-relay.co.uk)

## ELC-18DC-D-TN

### Power supply

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V

Signal 1:DC 8-24V

Input current: < 1.0mA

Input current: >1.5mA

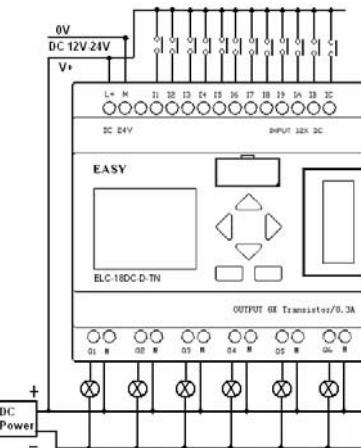
**High-speed counting:** IB, IC (Max.14k Hz)

### Digital output

Output type: transistor (PNP type)

continuous current max value: MAX.0.3A

PWM: 2 channels (Q5, Q6)



## ELC-18DC-DA-TN

### Power supply

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V

Signal 1:DC 8-24V

Input current: < 1.0mA

Input current: >1.5mA

**High-speed counting:** IB, IC (Max.14k Hz)

### Analogue input

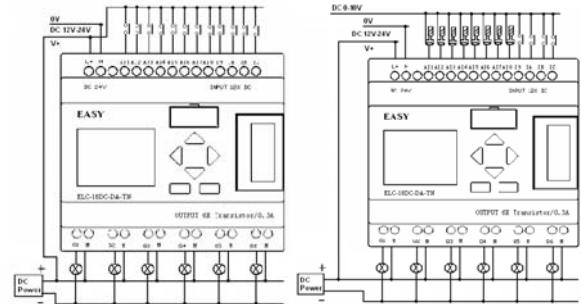
Signal: DC 0-10V

### Digital output

Output type: transistor (PNP type)

continuous current max value: MAX. 0.3A

PWM: 2 channels (Q5, Q6)



Consult our website

For the latest updated information

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- ❖ Connect optional SMS / GSM message module.
- ❖ Connect HMI / Operator Panel using MODBUS.

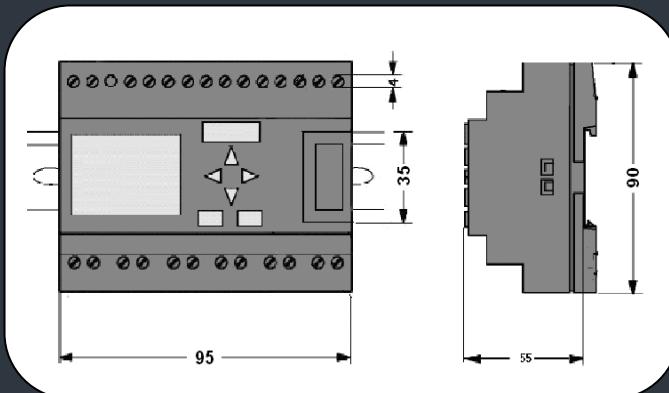
## ELC-18 Economy

<u>MODEL</u>	<u>POWER SUPPLY</u>	<u>INPUTS</u>	<u>OUTPUTS</u>	<u>RTC</u>	<u>PWM</u>	<u>HSC*</u>
ELC-18AC-R-E	AC 110~240V	12 Digital	6 Relays	Yes	No	No
ELC-18DC-D-R-E	DC12V – DC24V	12 Digital	6 Relays	Yes	No	No
ELC-18DC-D-TN-E	DC12V – DC24V	12 Digital	6 Transistors ( PNP )	Yes	No	No
ELC-18DC-D-TP-E	DC12V – DC24V	12 Digital	6 Transistors ( NPN )	Yes	No	No
ELC-18DC-DA-R-E	DC12V – DC24V	8 Digital / Analogue + 4 Digital	6 Relays	Yes	No	No
ELC-18DC-DA-TN-E	DC12V – DC24V	8 Digital / Analogue + 4 Digital	6 Transistors ( PNP )	Yes	No	No
ELC-18DC-DA-TP-E	DC12V – DC24V	8 Digital / Analogue + 4 Digital	6 Transistors ( NPN )	Yes	No	No

\*HSC = High Speed Count

### GENERAL SPECIFICATIONS

Timers : 256  
 Counters : 256  
 Function Blocks : 256  
 Operation temp. : 0°C-55°C  
 Storage : -40°C-70°C  
 Protection : IP20  
 RTC accuracy : MAX ±5S/day  
 RTC time intervals : 256  
 RTC Backup at 25 °C : 10 hours  
 Power-off retentivity : yes  
 Storage capacity : 128K  
 Dimensions : 95\*90\*55 ( Unit : mm )  
 Certificate : CE  
 Installation : DIN rail or screw for installation  
 Expansion capacity: No



## ELC-18AC-R-E

### Power supply

Rated voltage: AC 100-240V  
 AC220V consumption: 3W  
 Main voltage operation range: AC85-256V  
 Allowable main frequency: 47-63Hz

### Digital input

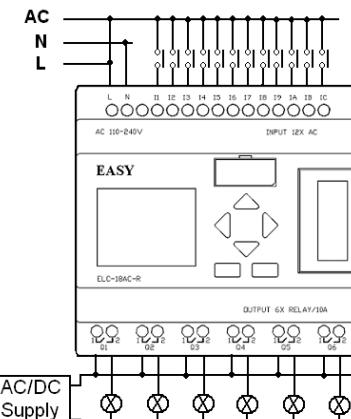
Signal 0: AC 0-40V  
 Signal 1: AC79-240V  
 Input current: < 0.03mA  
 Input current: >0.08mA

### Digital output

Output type: relay output  
 continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
 Resistor load: 2Hz  
 Inductive load: 0.5Hz



## ELC-18DC-D-R-E

### Power supply

Rated voltage: DC12-24V  
 (Output full-load) : Typical 3W  
 Main voltage operation range: 10V-28V

### Digital input

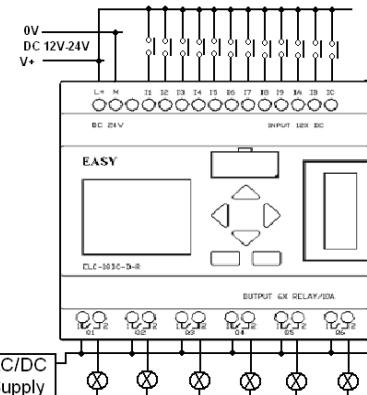
Signal 0: DC 0-3V  
 Signal 1: DC 8-24V  
 Input current: < 1.0mA  
 Input current: >1.5mA

### Digital output

Output type: relay output  
 continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
 Resistor load: 2Hz  
 Inductive load: 0.5Hz



## ELC-18DC-DA-R-E

### Power supply

Rated voltage: DC12-24V  
 (Output full-load) : Typical 3W  
 Main voltage operation range: 10V-28V

### Digital input

Signal 0: DC 0-3V  
 Signal 1: DC 8-24V  
 Input current: < 1.0mA  
 Input current: >1.5mA

### Analogue input

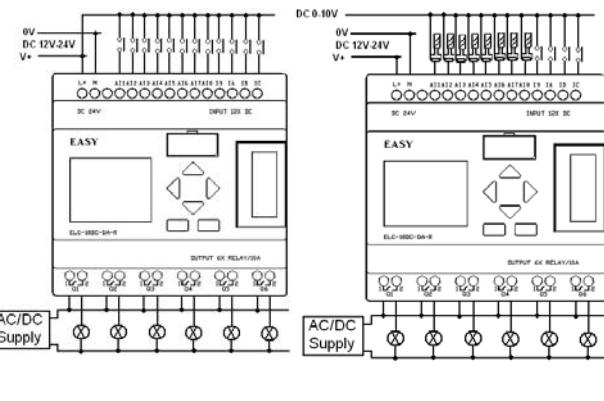
Signal: DC 0-10V

### Digital output

Output type: relay output  
 continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
 Resistor load: 2Hz  
 Inductive load: 0.5Hz



**ELC-18DC-D-TP-E****Power supply**

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

**Digital input**

Signal 0:DC 0-3V

Signal 1:DC 8-24V

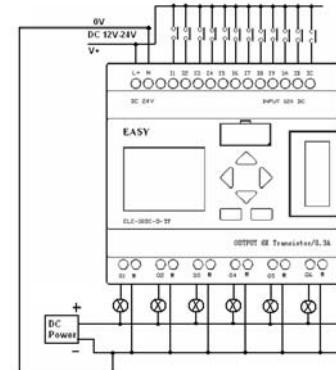
Input current: &lt; 1.0mA

Input current: &gt;1.5mA

**Digital output**

Output type: transistor (NPN type)

continuous current max value: MAX.0.3A

**ELC-18DC-DA-TP-E****Power supply**

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

**Digital input**

Signal 0:DC 0-3V

Signal 1:DC 8-24V

Input current: &lt; 1.0mA

Input current: &gt;1.5mA

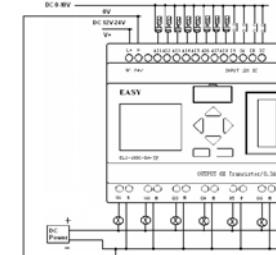
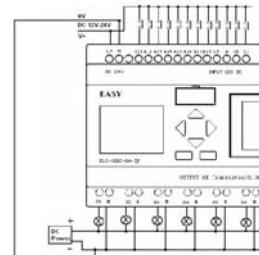
**Analogue input**

Signal: DC 0-10V

**Digital output**

Output type: transistor (NPN type)

continuous current max value: MAX. 0.3A



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For the latest updated information

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**ELC-18DC-D-TN-E****Power supply**

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

**Digital input**

Signal 0:DC 0-3V

Signal 1:DC 8-24V

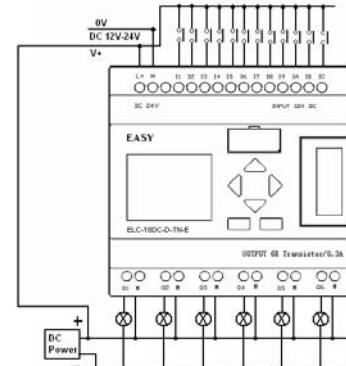
Input current: &lt; 1.0mA

Input current: &gt;1.5mA

**Digital output**

Output type: transistor (PNP type)

continuous current max value: MAX.0.3A

**ELC-18DC-DA-TN-E****Power supply**

Rated voltage: DC12-24V

(Output full-load) : Typical 3W

Main voltage operation range: 10V-28V

**Digital input**

Signal 0:DC 0-3V

Signal 1:DC 8-24V

Input current: &lt; 1.0mA

Input current: &gt;1.5mA

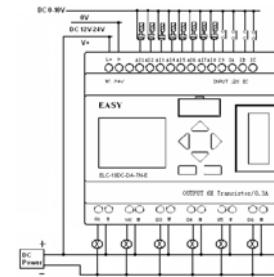
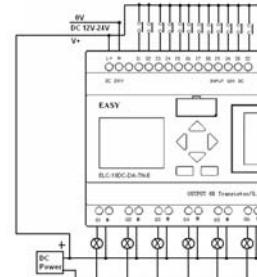
**Analogue input**

Signal: DC 0-10V

**Digital output**

Output type: transistor (PNP type)

continuous current max value: MAX. 0.3A



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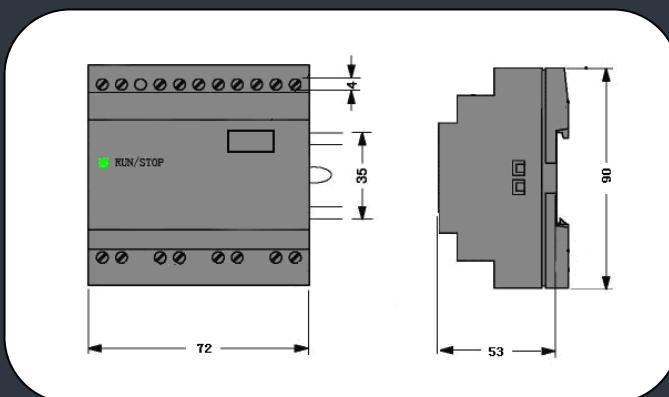
- ❖ Rugged, low cost model.
- ❖ DIN Rail or Wall mounted.
- ❖ Connect HMI / Operator Panel using MODBUS.
- ❖ 1 route High Speed Counting on all units

## ELC-12 Series

<u>MODEL</u>	<u>POWER SUPPLY</u>	<u>INPUTS</u>	<u>OUTPUTS</u>	<u>RTC</u>	<u>PWM</u>	<u>HSC</u>
ELC-12AC-R	AC 110~240V	8 Digital	4 Relays	Yes	No	No
ELC-12DC-D-R	DC12V – DC24V	8 Digital	4 Relays	Yes	No	Yes
ELC-12DC-D-TN	DC12V – DC24V	8 Digital	4 Transistors ( PNP )	Yes	2 Ch.	Yes
ELC-12DC-D-TP	DC12V – DC24V	8 Digital	4 Transistors (NPN)	Yes	2 Ch.	Yes
ELC-12DC-DA-R	DC12V – DC24V	8 Digital / Analogue	4 Relays	Yes	No	Yes
ELC-12DC-DA-TN	DC12V – DC24V	8 Digital / Analogue	4 Transistors (PNP)	Yes	2 Ch.	Yes
ELC-12DC-DA-TP	DC12V – DC24V	8 Digital / Analogue	4 Transistors (NPN)	Yes	2 Ch.	Yes

### GENERAL SPECIFICATIONS

Timers : 130  
 Counters : 130  
 Function Blocks : 130  
 Operation temp. : 0°C-55°C  
 Storage : -40°C-70°C  
 Protection : IP20  
 RTC accuracy : MAX ±5S/day  
 RTC time intervals : 130  
 RTC Backup at 25 °C : 72 hours  
 Power-off retentivity : No  
 Storage capacity : 128K  
 Dimensions : 72\*90\*53 (Unit, mm )  
 Certificate : CE  
 Installation : DIN rail or screw for installation  
 Expansion capacity : No



## ELC-12AC-R

### Power supply

Rated voltage: AC 110-240V  
AC220V consumption: 3W  
Main voltage operation range: AC85-256V  
Allowable main frequency: 47-63Hz

### Digital input

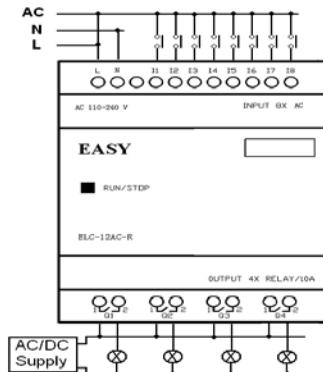
Signal 0: AC 0-40V  
Signal 1: AC79-240V  
Input current: < 0.03mA  
Input current: >0.08mA

### Digital output

Output type: relay output  
continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
Resistor load: 2Hz  
Inductive load: 0.5Hz



## ELC-12DC-D-R

### Power supply

Rated voltage: DC12-24V  
(Output full-load) : Typical 3W  
Main voltage operation range: 10V-28V

### Digital input

Signal 0: DC 0-3V  
Signal 1: DC 8-24V  
Input current: < 1.0mA  
Input current: >1.5mA

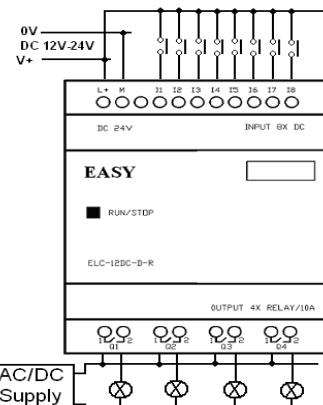
### High-speed counting: I8 (Max.2k Hz)

### Digital output

Output type: relay output  
continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
Resistor load: 2Hz  
Inductive load: 0.5Hz



## ELC-12DC-DA-R

### Power supply

Rated voltage: DC12-24V  
(Output full-load) : Typical 3W  
Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V  
Signal 1:DC 8-24V  
Input current: < 1.0mA  
Input current: >1.5mA

### High-speed counting: AI8 (Max.2k Hz)

### Analogue input

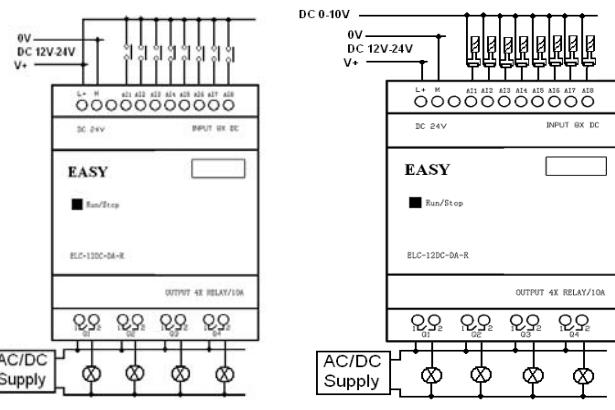
Signal: DC 0-10V

### Digital output

Output type: relay output  
continuous current max value: MAX. 10A

### Switch frequency

Mechanism: 10Hz  
Resistor load: 2Hz  
Inductive load: 0.5Hz



## ELC-12DC-D-TP

### Power supply

Rated voltage: DC12-24V  
 (Output full-load) : Typical 3W  
 Main voltage operation range: 10V-28V

### Digital input

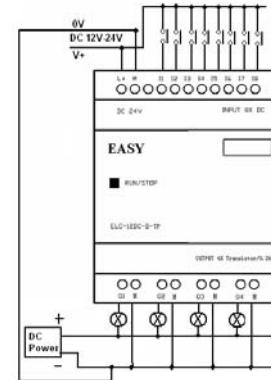
Signal 0:DC 0-3V  
 Signal 1:DC 8-24V  
 Input current: < 1.0mA  
 Input current: >1.5mA

High-speed counting: I8 (Max.2k Hz)

### Digital output

Output type: transistor (NPN type) output  
 continuous current max value: MAX.0.3A

PWM: 2 channel (Q3, Q4)



## ELC-12DC-DA-TP

### Power supply

Rated voltage: DC12-24V  
 (Output full-load) : Typical 3W  
 Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V  
 Signal 1:DC 8-24V  
 Input current: < 1.0mA  
 Input current: >1.5mA

High-speed counting: AI8 (Max.2k Hz)

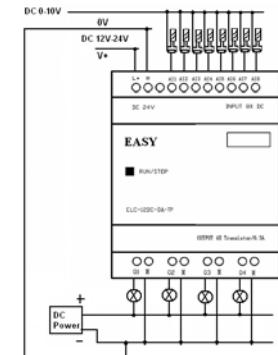
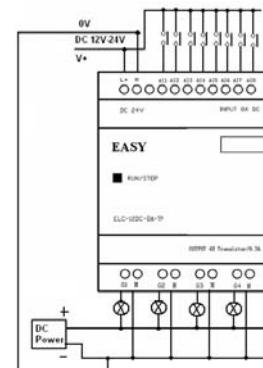
### Analogue input

Signal: DC 0-10V

### Digital output

Output type: transistor (NPN type) output  
 continuous current max value: MAX. 0.3A

PWM: 2 channel (Q3, Q4)



Consult our website

For the latest updated information

[www.xLogic-relay.co.uk](http://www.xLogic-relay.co.uk)

## ELC-12DC-D-TN

### Power supply

Rated voltage: DC12-24V  
 (Output full-load) : Typical 3W  
 Main voltage operation range: 10V-28V

### Digital input

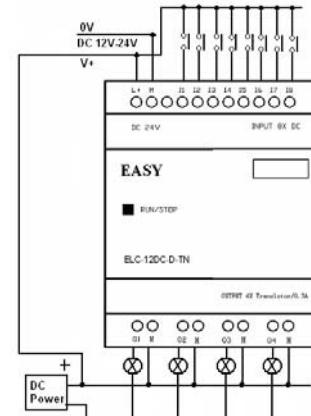
Signal 0:DC 0-3V  
 Signal 1:DC 8-24V  
 Input current: < 1.0mA  
 Input current: >1.5mA

High-speed counting: I8 (Max.2k Hz)

### Digital output

Output type: transistor (PNP type) output  
 continuous current max value: MAX.0.3A

PWM: 2 channel (Q3, Q4)



## ELC-12DC-DA-TN

### Power supply

Rated voltage: DC12-24V  
 (Output full-load) : Typical 3W  
 Main voltage operation range: 10V-28V

### Digital input

Signal 0:DC 0-3V  
 Signal 1:DC 8-24V  
 Input current: < 1.0mA  
 Input current: >1.5mA

High-speed counting: AI8 (Max.2k Hz)

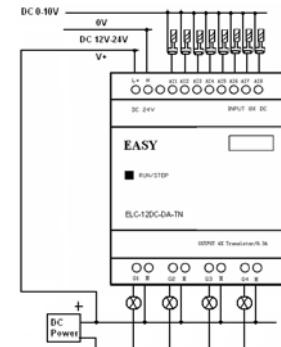
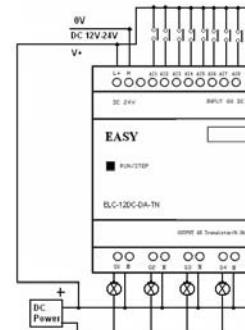
### Analogue input

Signal: DC 0-10V

### Digital output

Output type: transistor (PNP type) output  
 continuous current max value: MAX. 0.3A

PWM: 2 channel (Q3, Q4)



Consult our website

For the latest updated information

[www.xLogic-relay.co.uk](http://www.xLogic-relay.co.uk)

# Expansion Module



- ❖ Connect to the STANDARD ELC-18 Series Module.
- ❖ Connect up to 31 digital modules.

## ELC-E-16AC-R

### POWER

AC 110~240V

### INPUTS

8 AC Digital



### OUTPUTS

4 Relays (10A)

4 Relays (3A)

### DIGITAL INPUTS

Signal 0: AC 0-40V Input current: <0.03mA

Signal 1: AC 0-40V Input current: <0.03mA

### DIGITAL OUTPUTS

Output Type: Relay output.

Continuous Max. Current Value:

Q1 – Q4: Max 3A

Q5 – Q8: Max 10A

## ELC-E-16DC-D-R

### POWER

DC12V – DC24V

### INPUTS

8 DC Digital



### OUTPUTS

4 Relays (10A)

4 Relays (3A)

### DIGITAL INPUTS

Signal 0: DC 0-3V Input current: <1.0mA

Signal 1: DC 8-24V Input current: <1.5mA

### DIGITAL OUTPUTS

Output Type: Relay output.

Continuous Max. Current Value:

Q1 – Q4: Max 3A

Q5 – Q8: Max 10A

## ELC-E-16DC-DA-R

### POWER

DC12V – DC24V

### INPUTS

6 DC Digital & 2 Analogue / Digital

### OUTPUTS

4 Relays (10A)

4 Relays (3A)

### DIGITAL INPUTS

Signal 0: DC 0-3V Input current: <1.0mA

Signal 1: DC 8-24V Input current: <1.5mA

### ANALOGUE INPUTS

Signal: DC 0-10V

### DIGITAL OUTPUTS

Output Type: Relay output.

Continuous Max. Current Value:

Q1 – Q4: Max 3A

Q5 – Q8: Max 10A

## ELC-E-16DC-D-TN

### POWER

DC12V – DC24V



### INPUTS

8 DC Digital

### OUTPUTS

8 Transistors (0.3A) ( PNP )

### DIGITAL INPUTS

Signal 0: DC 0-3V Input current: <1.0mA

Signal 1: DC 8-24V

Input current: <1.5mA

### DIGITAL OUTPUTS

Output Type: Transistor output. (PNP)

Continuous Max. Current Value:

Q1 – Q8: Max 0.3A

## ELC-E-16DC-DA-TN

### POWER

DC12V – DC24V



### INPUTS

6 DC Digital & 2 Analog / Digital

### OUTPUTS

8 Transistors (0.3A) ( PNP )

### DIGITAL INPUTS

Signal 0: DC 0-3V Input current: <1.0mA

Signal 1: DC 8-24V

Input current: <1.5mA

### ANALOGUE INPUTS

Signal: DC 0-10V

### DIGITAL OUTPUTS

Output Type: Transistor output. (PNP)

Continuous Max. Current Value:

Q1 – Q8: Max 0.3A

## ELC-RS485

### POWER

DC12V – DC24V

Converter from RS485 port (2x8pin) of CPU to 3 channels wiring terminals

With opto-isolation

Short connect RT1 and RT2 and a 120R resistor would be connected between A/+ and B/-



# Expansion Module



- ❖ Connect to the STANDARD ELC-18 Series Module.
- ❖ Connect up to 9 analogue modules.

ELC-E-PT100

POWER

DC12V – DC24V

INPUTS

3-channels

Type PT100

10-bit (12-bit resolution optional)

Measuring range

-50°C to +200°C

ELC-E-AI (I)

POWER

DC12V – DC24V

ANALOGUE INPUTS

4-channels

Signal: 0/4.....20mA

ELC-E-AQ

POWER

DC 24V

ANALOGUE OUTPUT

2-channels

Output range: DC 0---10V

# SMS Module

- ❖ Remote control the ELC 18 SuperRelay via SMS.
- ❖ Remote monitoring via SMS messages (Alarms, IO Status, analogue values etc).
- ❖ Easy configuration with free of charge xLogicSoft software.

ELC-SMS-D-R

Incorporating the ELC-SMS-D-R module into a system allows the user full remote monitoring as well as remote control of the application via SMS (Short Message Service) on any GSM phone or PDA.

Worldwide availability, low operating cost, easy installation and integration in combination with high reliability makes SMS remote control and monitoring a desirable option in hard to reach, distant or hazardous environments.



## GSM Network support:

The ELC-SMS-D-R is equipped with a Quad-band GSM module offering seamless functionality on 850Mhz, 900Mhz, 1800Mhz, 1900Mhz.



## Ethernet Module

- ❖ Add the ELC-Ethernet module and provide Ethernet capability to your xLogic SuperRelay.



ELC-Ethernet-DC module  
ELC-Ethernet-AC module



## Cable Modules

- ❖ Two standard communication and configuration interface cables are available: RS232 and USB.

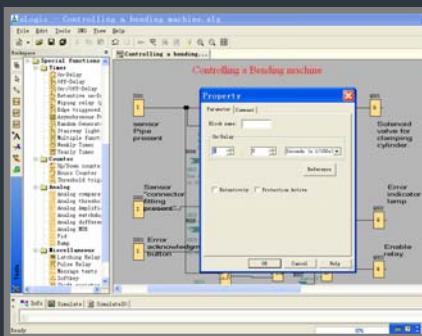


ELC-RS232  
ELC-USB



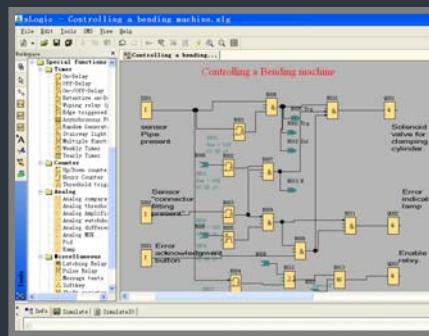
## xLogicSoft

- ❖ Free of charge SuperRelay configuration software.
- ❖ Function Block / Ladder programming.
- ❖ Free upgrades for all future software versions.
- ❖ Library with pre-configured function blocks for ultra fast set-up.
- ❖ On-line Monitor & Off-line Simulation
- ❖ Free Personal Tutorials



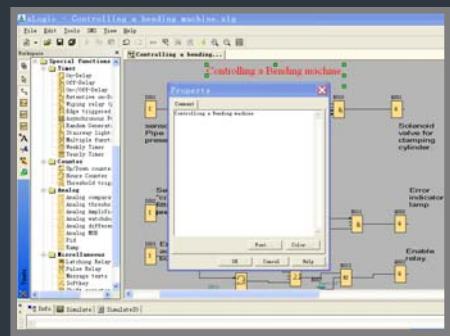
Using the dialog boxes, function block,

parameter setup and modification is quick



Link function blocks to complete your

program. Set up as many as 256 (ELC-18)



Use the "label tool" to write a comment,

instruction or help note on the xLogic circuit