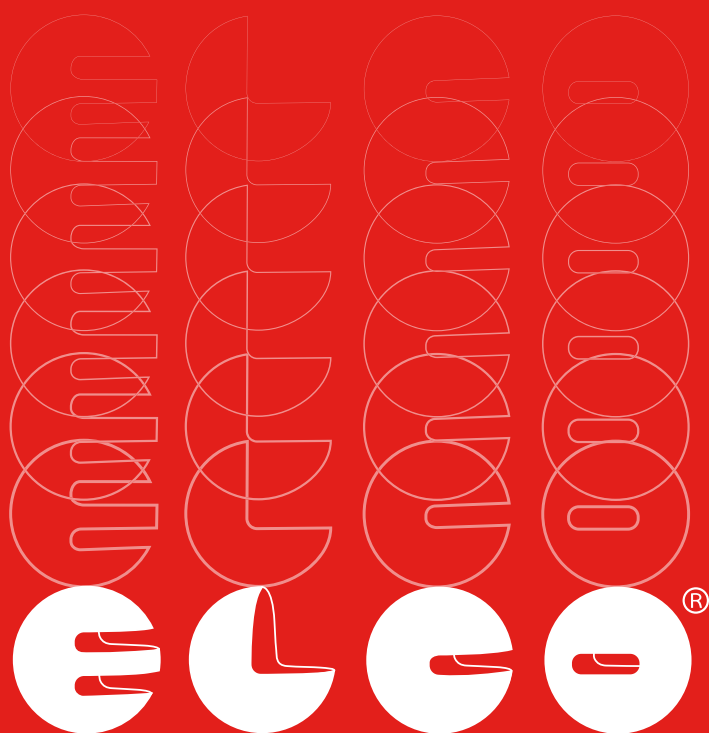


INTERFACES

  2025



AUTOMATION UNDER CONTROL

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All-in.one product

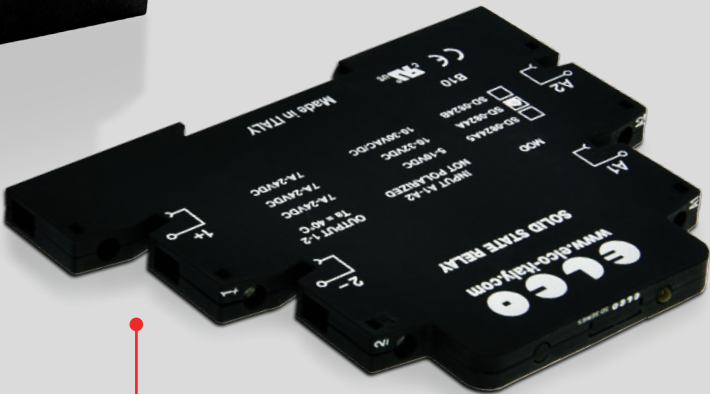
Space-saving design
The slim design result is extremely space saving in the cabinet.

More power in 6mm all-in-one
Different models with different output current up to 15A.

Best dissipation in all-in-one models
An all-in-one product guarantee more dissipation with more space for the SSR.

SD-1524x SERIES SOLID STATE RELAYS

Models
SD-1524A
SD-1524A5
SD-1524B



SD / SA SERIES SOLID STATE RELAYS

Models
SA-06240A
SA-06240A5
SA-06240B
SD-0824A
SD-0824A5
SD-0824B



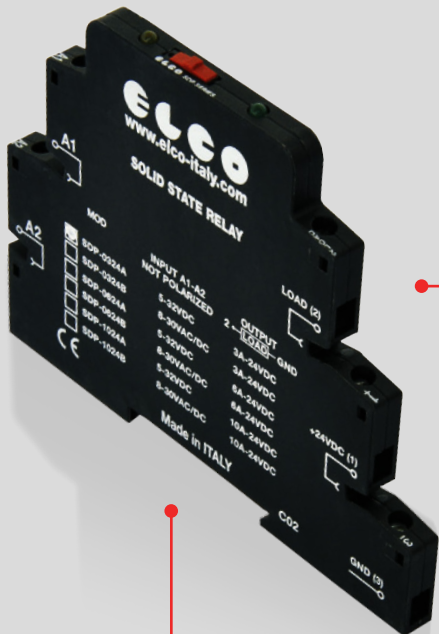
SDE SERIES SOLID STATE RELAYS

Models
SDE-50048A

All-in.one product

SDP / SAP SERIES SOLID STATE RELAYS WITH ELECTRONICS PROTECTION

Models
SAP-04240A SDP-0624A
SAP-04240B SDP-0624B
SDP-0324A SDP-1024A
SDP-0324B SDP-1024B

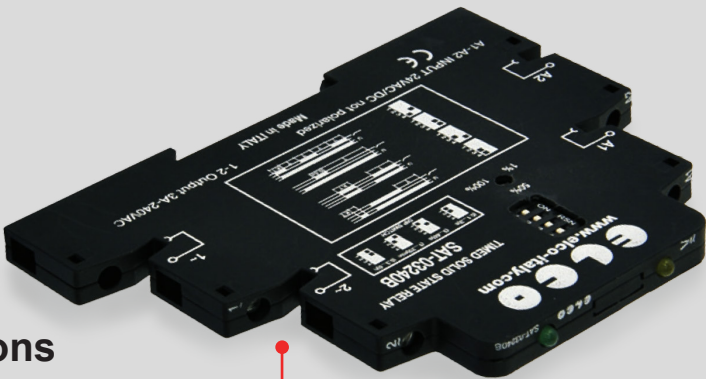


Protections function (SDP/SAP Version)

Over load and over temperature protections with restart for AC models, short circuit protection, over load, over current, over temperature with restart for DC models

SDT / SAT SERIES SOLID STATE RELAYS WITH TIMED OUTPUT

Models
SAT-0324B
SDT-0424B



Integrated timing functions (SDT/SAT Version)

Timing functions and time ranges are set easily via the DIP switches on the side. 4 functions of timing and 4 time scale, from 0.1s up to 6h

14mm interfaces products

More power than 6mm

Different models with different output current up to 12A.

Continuous cross-connectors

Continuous cross-connection channels increase flexibility and reduce the wiring time.

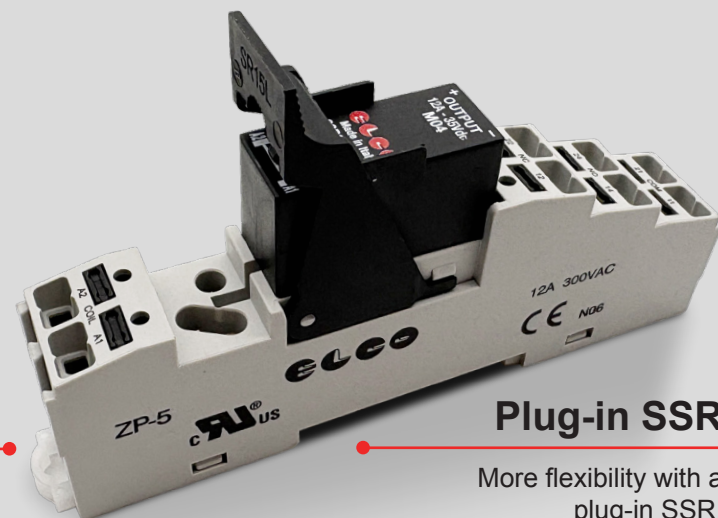
Wide temperature range

Interfaces operate over a wide temperature range, from -22°C up to 55°C

ZP Series with Solid Static Relay

Models

ZP-SSR20-524B
ZP-SSR22-1224B
ZP-SSR21-3240B



Plug-in SSR

More flexibility with a plug-in SSR.

Easy to install

Push-in connection technology significantly reduces installations time up to 75%

ZP Series with Electromechanical Relay

Models

ZP5-ER14-12D
ZP5-ER14-24D

Plug-in SSR

More flexibility with a plug-in SSR.

Easy to install

Push-in connection technology significantly reduces installations time up to 75%

ZP Series

Models

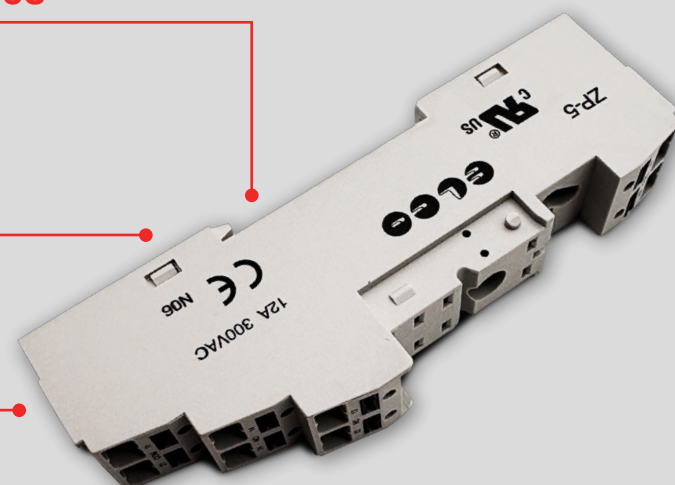
ZP-3,5
ZM5

Plug-in SSR

More flexibility with a plug-in SSR.

Easy to install

Push-in connection technology significantly reduces installations time up to 75%



SCREW CONNECTION

14mm interfaces products

ZM Series with Solid Static Relay

Models

ZM-SSR20-524B
ZM-SSR22-1224B
ZM-SSR21-3240B



ZM Series with Electromechanical Relay

Models

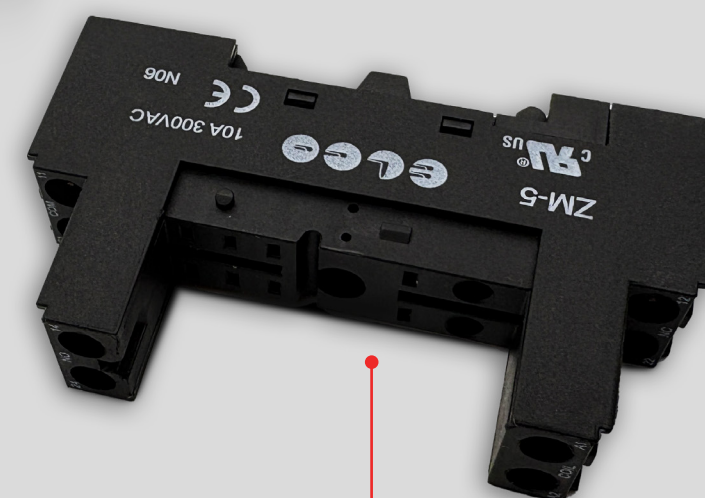
ZM5-ER14-12D
ZM5-ER14-24D



ZM Series

Models

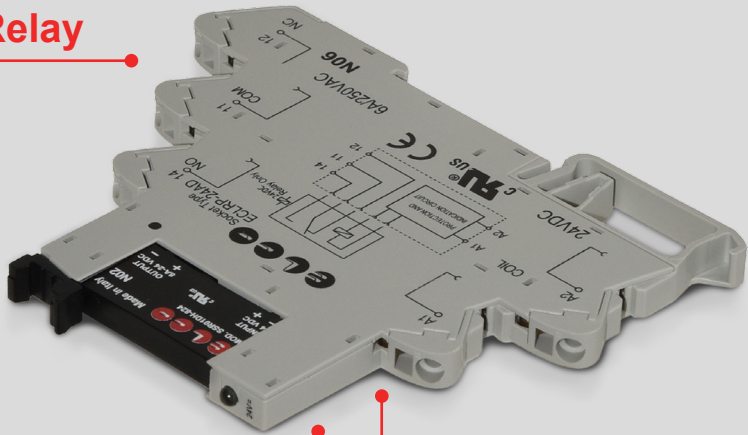
ZM-3,5
ZM-5



ECLRP Series with Solid Static Relay

Models

- ECLRP-24AD-5RS224
- ECLRP-24AD-RS224
- ECLRP-24AD-5RS824
- ECLRP-24AD-RS824
- ECLRP-24AD-5RS0148
- ECLRP-24AD-RS0148
- ECLRP-24AD-5RS2240
- ECLRP-24AD-RS2240



Easy to install

Push-in connection technology significantly reduces installations time up to 75%

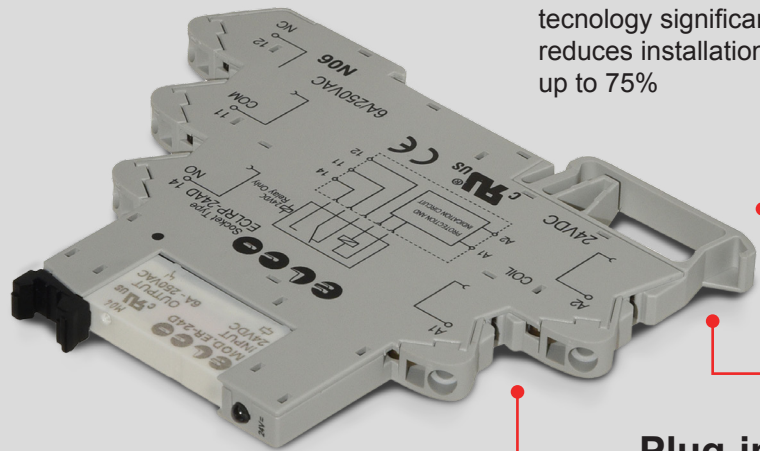
Plug-in SSR

More flexibility with a plug-in SSR.

ECLRP Series with Electromeccanical Relay

Models

- ECLRP-24AD-RM12
- ECLRP-24AD-RM24



Plug-in SSR

More flexibility with a plug-in SSR.

Easy to install

Push-in connection technology significantly reduces installations time up to 75%

ECLRP Series

Models

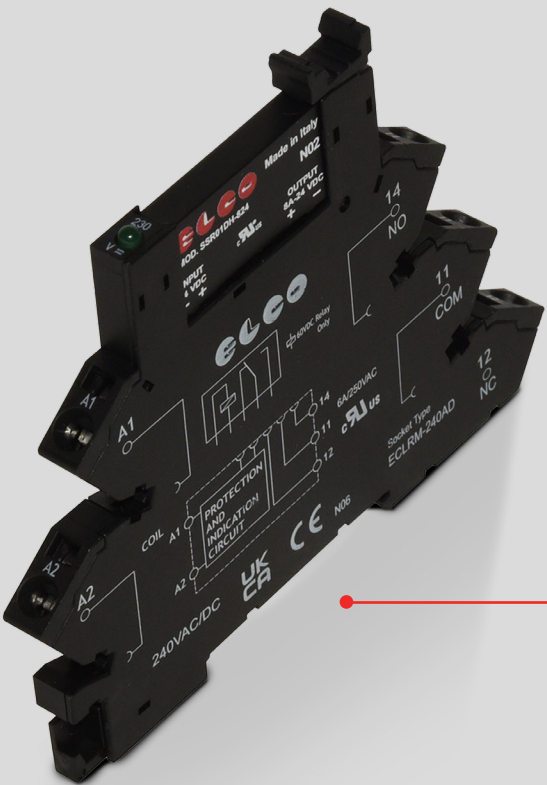
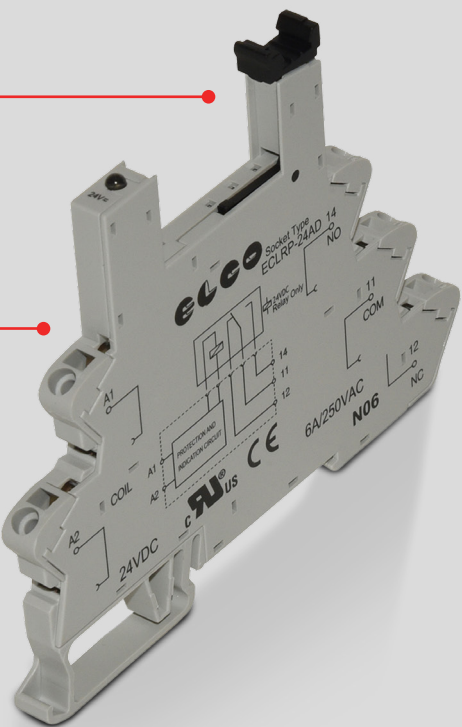
- ECLRP-24AD

Plug-in SSR

More flexibility with a plug-in SSR.

Easy to install

Push-in connection technology significantly reduces installations time up to 75%



ECLRM Series with Solid Static Relay

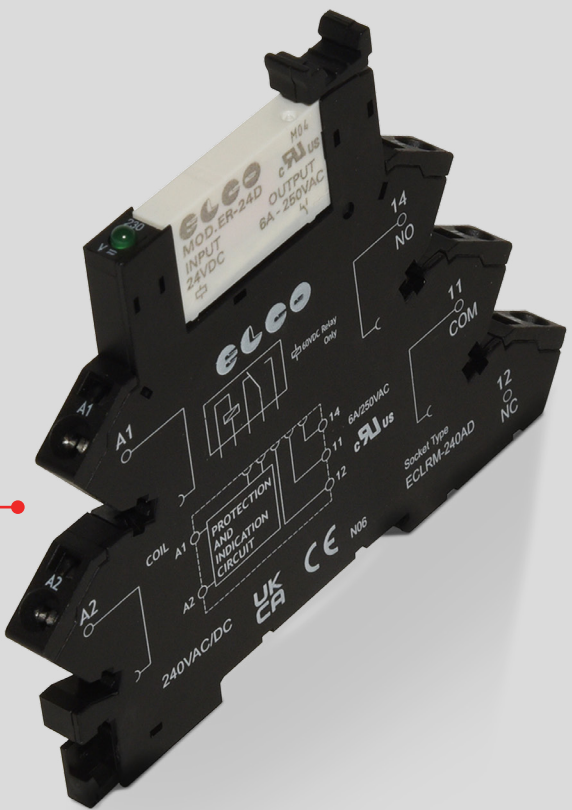
Models

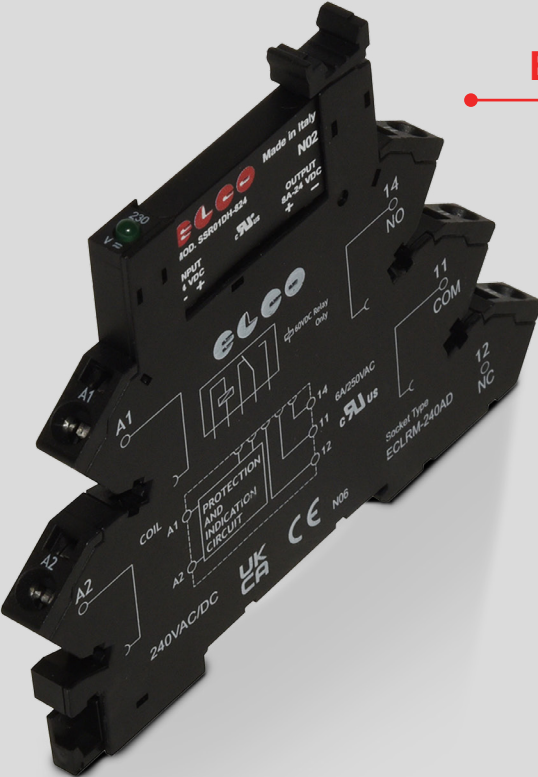
- ECLRM-24AD-5RS224
- ECLRM-24AD-RS224
- ECLRM-24AD-5RS824
- ECLRM-24AD-RS824
- ECLRM-24AD-5RS0148
- ECLRM-24AD-RS0148
- ECLRM-24AD-5RS2240
- ECLRM-24AD-RS2240

ECLRM Series with Electromeccanical Relay

Models

- ECLRM-24AD-RM12
- ECLRM-24AD-RM24
- ECLRM-125AD-RM60
- ECLRM-240AD-RM60

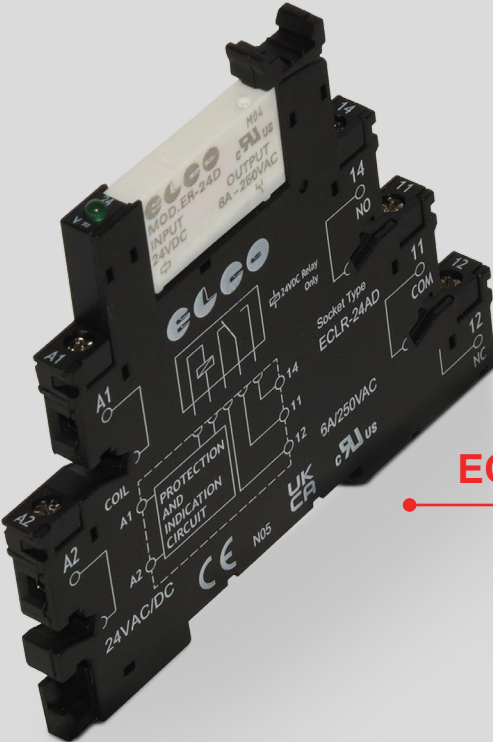




EZD-ECLR Series With Solid State Relay

Models

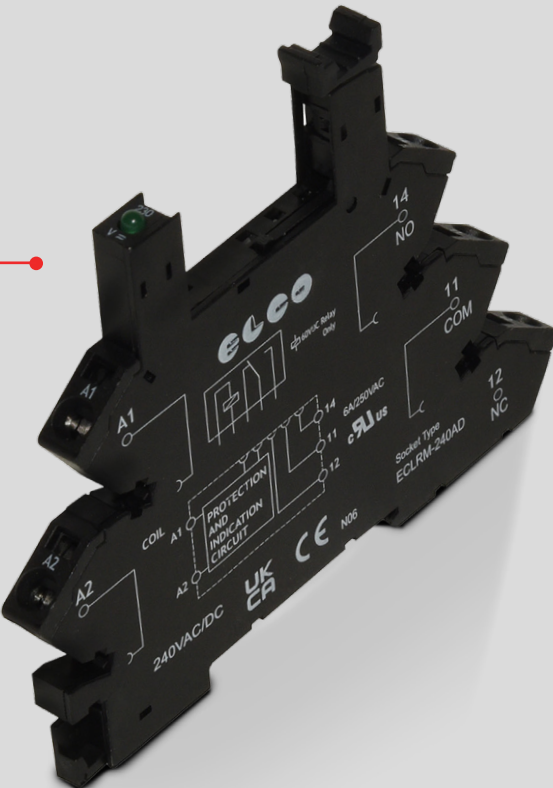
- ECLR-24AD-5RS224
- ECLR-24AD-RS224
- EZD-240AD-RS224
- ECLR-24AD-5RS824
- ECLR-24AD-RS824
- EZD-240AD-RS824
- ECLR-24AD-5RS0148
- ECLR-24AD-RS0148
- EZD-240AD-RS0148
- ECLR-24AD-5RS2240
- ECLR-24AD-RS2240
- EZD-240AD-RS2240



ECLR Series Electromechanical Relay

Models

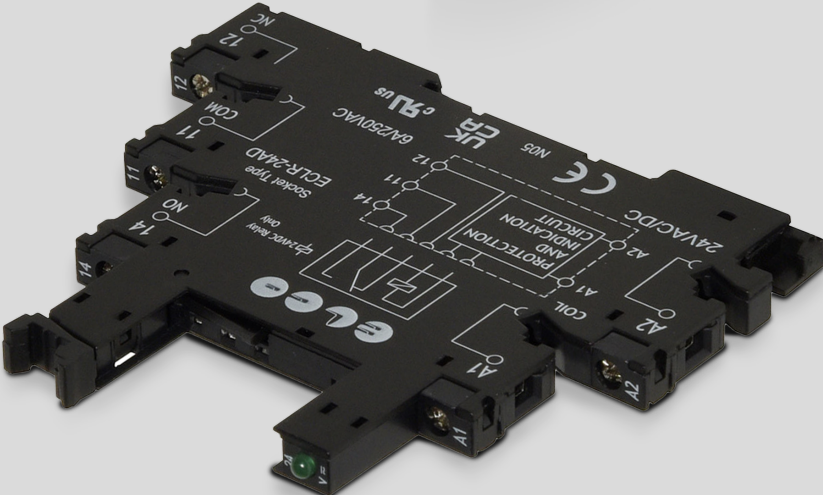
- ECLR-24AD-RM12
- ECLR-24AD-RM24
- ECLR-125AD-RM60
- ECLR-240AD-RM60



ECLR Series

Models

- ECLR-24AD
- ECLR-125AD
- ECLR-240AD



Space-saving design
The slim design result is extremely space saving in the cabinet.

Continuous cross-connectors
Continuous cross-connection channels increase flexibility and reduce the wiring time.

Wide temperature range
Interfaces operate over a wide temperature range, from -20°C up to 55°C

SD-1524x SERIES SOLID STATE RELAYS



Models
SD-1524A
SD-1524A5
SD-1524B

15A

SSR22 SERIES SOLID STATE RELAYS

Models
SSR22-1224B5
SSR22-1224C5
SSR22-1224D5
SSR22-1224B
SSR22-1224C
SSR22-1224D

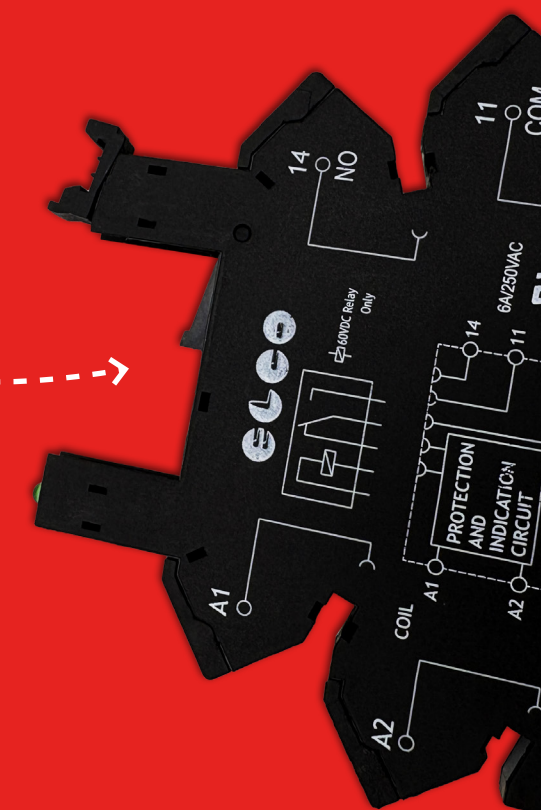
12A



SSR01 DH / SSR02 DH / SSR05 DH SERIES SOLID STATE RELAYS

Models
SSR05DH-824
SSR01DH-824
SSR02DH-824

6A



Unique in the world

These products achieve a high output current that you have never seen

Red label

Special color for the best series

SD SERIES SOLID STATE RELAYS



Dimensions:
6,2x100x78(h)mm

- Non polarized input
- Led input voltage
- Rated operational current up to 15A DC
- Instantaneous commutation
- Output voltage up to 35V DC
- 2500V input-output insulation
- Compact size (width 6mm)
- 20 pole comb for connection in parallel of solid state relays
- Drawbar for Din bar

RELAY SELECTION TABLE			
INSTANTANEOUS COMMUTATION – OUTPUT 24VDC			
Output current	Output voltage	Input voltage	Model
15 A	0-35VDC	10-32 V DC (Non Polarized)	SD-1524A
		5-10 V DC (Non Polarized)	SD-1524A5
		10-32 V AC	SD-1524B

SD/SA SERIES SOLID STATE RELAYS



MOQ 8pz

Dimensions:
6,2x100x78(h)mm

- Non polarized input
- Led input voltage
- Zero crossing commutation for models with AC voltage output or instantaneous for DC voltage output models
- 2500V input-output insulation
- RC filter protection for AC models
- 20 pole comb for connection of solid state relays in parallel
- Drawbar for DIN bar

RELAY SELECTION TABLE			
INSTANTANEOUS COMMUTATION – OUTPUT 24VDC			
Output current	Output voltage	Input voltage	Model
6A 4A (Ta=40°C) - U L	12 - 275V AC	10-32 V DC (Non Polarized)	SA-06240A
		5-10 V DC (Non Polarized)	SA-06240A5
		10-30 V AC	SA-06240B
RELÈ STATICI CON USCITA IN DC SSR WITH DC OUTPUT			
8A 7A (40°C) - UL	0 - 35V DC	10-32 V DC (Non Polarized)	SD-0824A
		5-10 V DC (Non Polarized)	SD-0824A5
		10-30 V AC	SD-0824B

SDP / SAP SERIES SOLID STATE RELAYS WITH ELECTRONICS PROTECTION



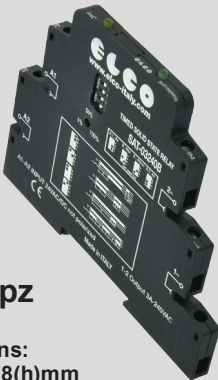
MOQ 8pz

Dimensions:
6,2x100x78(h)mm

- Non polarized input
- Led input voltage
- Signalling led for electronics protection intervention
- Rated operational current up to 3-6-10A DC or 4A AC
- Short circuit protection(Reset through switch for 10A model output), over load, over current, over temperature protections with restart for DC model.
- Over load and over temperature protections with restart for AC model
- Exclusion input signal through switch
- Zero crossing commutation for models with AC voltage output or instantaneous for DC voltage output models
- Output voltage from 12 to 275 VAC or from 5 to 36V DC
- 2500V input-output insulation
- Output protection from voltage peak higher than 36V for DC model
- RC filter protection for AC models
- 20 pole comb for connection in parallel of solid state relays
- Drawbar for Din bar

RELAY SELECTION TABLE			
AC OUTPUT - ZERO CROSSING COMMUTATION			
Output current	Output voltage	Input voltage	Model
4A (Ta=60°C)	12 - 275V AC	5 - 30V DC	SAP-04240A
		8 - 30V AC/DC	SAP-04240B
SSR WITH DC OUTPUT			
3A (Ta=60°C)	6 - 36V DC	5 - 32V DC	SDP-0324A
		8 - 30V AC/DC	SDP-0324B
6A (Ta=60°C)	5 - 36V DC	5 - 32V DC	SDP-0624A
		8 - 30V AC/DC	SDP-0624B
10A (Ta=60°C)	5,5 - 36V DC	5 - 32V DC	SDP-1024A
		8 - 30V AC/DC	SDP-1024B

SDT/SAT SERIES SOLID STATE RELAYS WITH TIMED OUTPUT

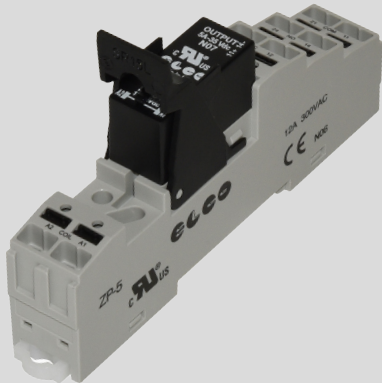


MOQ 8pz

- Dimensions:**
6,2x100x78(h)mm
- Not polarized input
 - Led input voltage
 - Output voltage led
 - Multi-function: 4 functions of timing
 - 4 time scale, from 0,1s up to 6h
 - Zero crossing commutation for models with AC voltage output or instantaneous for DC voltage output models
 - 2500V input-output insulation
 - RC filter protection for AC models
 - DIN bar mounting
 - 20 pole comb for connection of solid state relays in parallel

RELAY SELECTION TABLE			
AC OUTPUT - ZERO CROSSING COMMUTATION			
Output current	Output voltage	Input voltage	Model
3A	12 - 275V AC	10 - 30V DC 10 - 24V AC	SAT-03240B
SSR WITH DC OUTPUT			
4A	0 - 35V DC	10 - 30V DC 10 - 24V AC	SDT-0424B

ZP SERIES WITH SOLID STATE RELAY



- Dimensions:**
16x99,9x59(h)mm
- Up to 12 A-24 VDC or 3 A-240 VAC solid state relay interface module
 - Design with push-in terminals
 - Drawbar for DIN bar
 - Interface breadth 16 mm
 - Protection degree IP20
 - Operating temperature -20 ÷ +70°C

SOCKET SELECTION TABLE				
Interface control voltage	Model	Pin pitch		
12-32 VDC	ZP-3,5	3,5 mm		

INTERFACE SELECTION TABLE				
Output current	Output voltage	Input voltage	SSR used on interfaces	Model
5 A DC	0-35 VDC	10-32 VDC	SSR20-524B	ZP-SSR20-524B
12 A DC	0-35 VDC		SSR22-1224B	ZP-SSR22-1224B
3 A DC	12-275 VAC		SSR21-3240B	ZP-SSR21-3240B

SDE SERIES SOLID STATE RELAYS

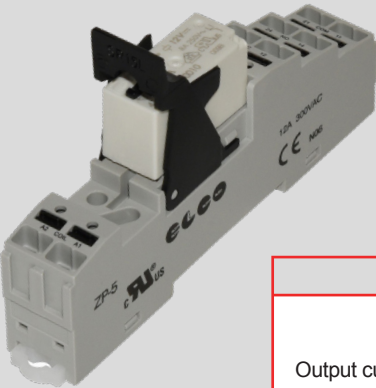


MOQ 8pz

- Dimensions:**
6,2x100x78(h)mm
- Not polarized input
 - Led input voltage
 - SDTP Output (Simulation changeover contact)
 - Max switching frequency 1KHz
 - Input/output isolation 3.75KV
 - 20 pole comb for connection in parallel of solid state relay
 - Drawbar for DIN bar

RELAY SELECTION TABLE			
Output current	Output voltage	Input voltage	Model
500mA	5 - 48V DC	10 - 40V DC	SDE-50048A

ZP SERIES WITH ELECTROMECHANICAL RELAY



- Dimensions:**
16x99,9x59(h)mm
- Two 8 A exchange contact electromechanical relay interface module
 - Design with push-in terminals
 - Drawbar for DIN bar
 - Interface breadth 16 mm
 - Protection degree IP20
 - Operating temperature -20 ÷ +70°C

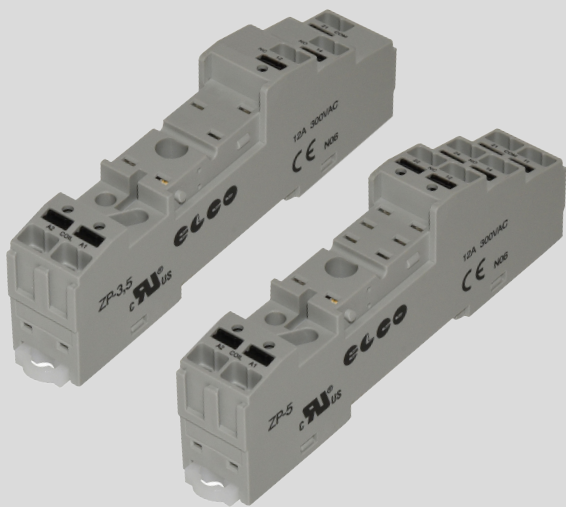
SOCKET SELECTION TABLE				
Interface control voltage	Model	Pin pitch		
12 VDC	ZP-5	5 mm		
24 VDC	ZP-5	5 mm		

INTERFACE SELECTION TABLE				
Output current	Contacts configuration	Input voltage	Electromechanical relays used on interfaces	Model
			EL.CO relays	
8 A	2 contatti in scambio 2 exchange contacts	12 VDC	ER14-12D	ZP5-ER14-12D
		24 VDC	ER14-24D	ZP5-ER14-24D

PUSH-IN CONNECTION

PUSH-IN CONNECTION

ZP SERIES INTERFACE



Dimensions:
16x95,4x34,2(h)mm

- Design with push-in terminals
- Drawbar for DIN bar
- Versions with 5 mm and 3,5 mm pitch
- Retainer clips available as an accessory
- Protection degree IP20
- Operating temperature -40÷+85 °C

PUSH-IN CONNECTION

SOCKET SELECTION TABLE	
MODEL	OUTPUT PIN INTERSPACE
ZP-3,5	3,5 mm
ZP-5	5 mm

PRODUCT TECHNICAL DATA			
MODEL		ZP-3,5	ZP-5
Pin interspace		3,5 mm5	mm
Nominal load	Current	16 A	10 A
	Voltage	300 V	300 V
Dielectric strenght		2500 V	2500 V
Operating temperature		-40/+85 °C	-40/+85 °C

ZM SERIES WITH ELECTROMECHANICAL RELAY



Dimensions:
15,6x75,5x57,3(h)mm

- Up to 10 A-24 VDC or 3 A-240 VAC solid state relay interface module
- Design with screw terminals
- Drawbar for DIN bar
- Interface breadth 15.6 mm
- Protection degree IP20
- Operating temperature -20 ÷ +70°C

SOCKET SELECTION TABLE		
Interface control voltage	Model	Pin pitch
12 VDC	ZM-5	5 mm
24 VDC	ZM-5	5 mm

INTERFACE SELECTION TABLE				
Model	Input voltage	Output current	Contacts configuration	Electromechanical relays used on interfaces
				EL.CO relays
ZM5-ER14-12D	12 VDC	8 A	2 contatti in scambio 2 exchange contacts	ER14-12D
ZM5-ER14-24D	24 VDC			ER14-24D

ZM SERIES WITH SOLID STATE RELAY



Dimensions:
15,6x75,5x57,8(h)mm

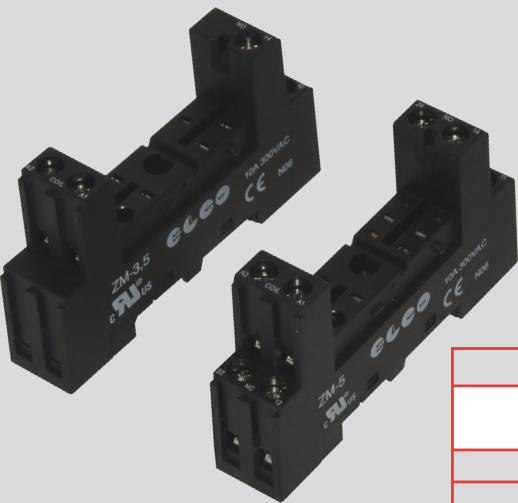
- Up to 10 A-24 VDC or 3 A-240 VAC solid state relay interface module
- Design with screw terminals
- Drawbar for DIN bar
- Interface breadth 15.6 mm
- Protection degree IP20
- Operating temperature -20 ÷ +70°C

SCREW CONNECTION

SOCKET SELECTION TABLE		
Interface control voltage	Model	Pin pitch
10-32 VDC	ZM-3,5	3,5 mm

INTERFACE SELECTION TABLE				
Model	Input voltage	Output current	Output Voltage	SSR used on interfaces
ZM-SSR20-524B	10-32 VDC	5 A DC	0-35 VDC	SSR20-524B
ZM-SSR22-1224B		10 A DC	0-35 VDC	SSR22-1224B
ZM-SSR21-3240B		3 A AC	12-275 VAC	SSR21-3240B

ZM SERIES INTERFACE



Dimensions:
15,6x75,5x42,5(h)mm

- Up to 10 A-24 VDC or 3 A-240 VAC solid state relay interface module
- Design with screw terminals
- Drawbar for DIN bar
- Interface breadth 15.6 mm
- Protection degree IP20
- Operating temperature -20 ÷ +70°C

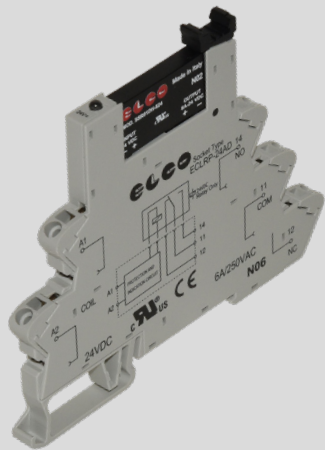
SCREW CONNECTION

SOCKET SELECTION TABLE	
MODEL	OUTPUT PIN INTERSPACE
ZM-3,5	3,5 mm
ZM-5	5 mm

PRODUCT TECHNICAL DATA		
MODEL		ZM-3,5
Pin interspace		3,5 mm5
Nominal load	Current	10 A
	Voltage	300 V
Dielectric strenght		2500 V
Operating temperature		-40/+85 °C

ECLRP SERIES WITH SOLID STATE RELAY

PUSH-IN CONNECTION



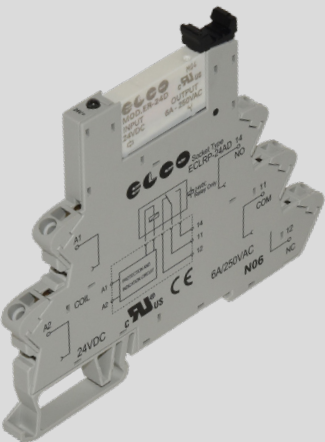
Dimensions:
6,2x99x83,4(h)mm

- Design with push-in terminals
- Interface width 6,2 mm
- Drawbar for DIN bar
- 20 pole comb for parallel interface connection
- Input Status LED
- Protection degree IP20
- Operating temperature -40/+70°C

INTERFACE SELECTION TABLE				
Interface Input Voltage	Output current	Output Rated Voltage	Model	SSR used on interfaces
2 A/24 VDC OUTPUT INTERFACES				
6V AC/DC (5-12 V)	2A DC	0-33 VDC	ECLRP-24AD-5RS224	SSR05D-224
24V AC/DC (17-30 V)			ECLRP-24AD-RS224	SSR01D-224
6 A/24 VDC OUTPUT INTERFACES				
6V AC/DC (5-12 V)	6A DC	0-33 VDC	ECLRP-24AD-5RS824	SSR05DH-824
24V AC/DC (17-30 V)			ECLRP-24AD-RS8 24	SSR01DH-824
100 mA 48 VDC OUTPUT INTERFACES				
6V AC/DC (5-12 V)	100 mA DC	0-60 VDC	ECLRP-24AD-5RS0148	SSR05D-0148
24V AC/DC (17-30 V)			ECLRP-24AD-RS0148	SSR01D-0148
2 A/240 VAC OUTPUT INTERFACES				
6V AC/DC (5-12 V)	2A AC	12-275 VAC	ECLRP-24AD-5RS2240	SSR05A-2240
24V AC/DC (17-30 V)			ECLRP-24AD-RS2240S	SSR01A-2240

ECLRP SERIES WITH ELECTROMECHANICAL RELAY

PUSH-IN CONNECTION



Dimensions:
6,2x99x83,4(h)mm

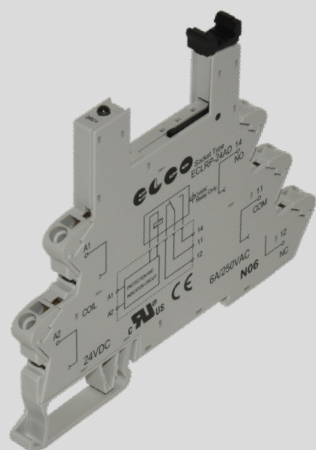
- Design with push-in terminals
- Interface width 6,2 mm
- Drawbar for DIN bar
- One 6A exchange contact
- 20 pole comb for parallel interface connection
- Input Status LED
- Protection degree IP20
- Operating temperature -20/+55°C

SOCKET SELECTION TABLE			
Interface Input Voltage	Output current	Model	Output voltage
12 V AC/DC (9,6-13,2 V)	6A AC	ECLRP-24AD-RM121	2-275 VAC
24 V AC/DC (19,2-26,4V)		ECLRP-24AD-RM24	12-275 VAC

TABELLA SELEZIONE RELÈ – RELAY SELECTION TABLE	
Relay control Voltage	EL.CO. relay models
12 VDC	ER-12D
24 VDC	ER-24D
12V AC/DC	ER-12D
24V AC/DC	ER-24D

ECLRP SERIES INTERFACE

PUSH-IN CONNECTION



Dimensions:
6,2x99x83,4(h)mm

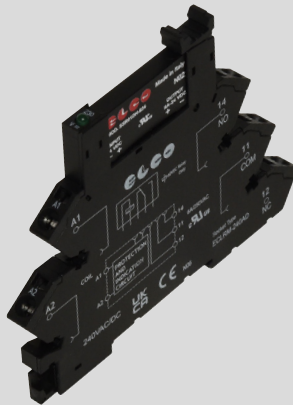
- Design with push-in terminals
- Compatible with a wide range of electromechanical and solid state relays
- Interface width 6,2 mm
- Drawbar for DIN bar
- 20 pole comb for parallel interface connection
- Input Status LED
- Protection degree IP20
- Operating temperature -40/+70 °C

TABELLA SELEZIONE PRODOTTO – PRODUCT SELECTION TABLE	
Modello Model	Tensione di controllo Control voltage
ECLRP-24AD	6 V DC (5-12 V)
	12 VDC (9,6-13,2 V)
	24 VDC (19,2-26,4 V)

DATI TECNICI PRODOTTO - PRODUCT TECHNICAL DATA		
Carico nominale Nominal load	Corrente - Current	6A
	Tensione - Voltage	250 V
Rigidità dielettrica – Dielectric strenght		2500 V
Temperatura di funzionamento – Operating temperature		-40/+85 °C
Tipo di morsetto – Terminal type		Push-in

ECLRM SERIES WITH SOLID STATE RELAY

SPRING CONNECTION



Dimensions:
6,2x101,6x76,7(h)mm

- Design with spring-cage terminals
- Interface width 6,2 mm
- Drawbar for DIN bar
- 20 pole comb for parallel interface connection
- Input Status LED
- Protection degree IP20
- Operating temperature -40/+70°C

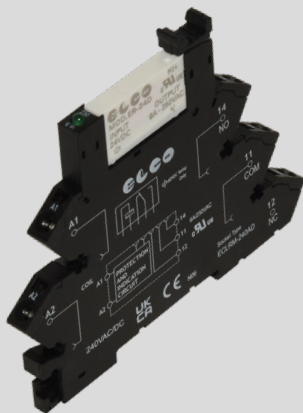
INTERFACE SELECTION TABLE				
Interface Input Voltage	Output current	Output Rated Voltage	Model	SSR used on interfaces
2 A/24 VDC OUTPUT INTERFACES				
6 V AC/DC (5-12 V)	2A DC	0-33 VDC	ECLRM-24AD-5RS224	SSR05D-224
24 V AC/DC (17-30 V)			ECLRM-24AD-RS224	SSR01D-224
6 A/24 VDC OUTPUT INTERFACES				
6 V AC/DC (5-12 V)	6A DC	0-33 VDC	ECLRM-24AD-5RS824	SSR05DH-824
24 V AC/DC (17-30 V)			ECLRM-24AD-RS824	SSR01DH-824
100 mA 48 VDC OUTPUT INTERFACES				
6 V AC/DC (5-12 V)	100 mA DC	0-60 VDC	ECLRM-24AD-5RS0148	SSR05D-0148
24 V AC/DC (17-30 V)			ECLRM-24AD-RS0148	SSR01D-0148
2 A/240 VAC OUTPUT INTERFACES				
6 V AC/DC (5-12 V)	2A AC	12-275 VAC	ECLRM-24AD-5RS2240	SSR05A-2240
24 V AC/DC (17-30 V)			ECLRM-24AD-RS2240	SSR01A-2240

ECLRM SERIES WITH ELECTROMECHANICAL RELAY

ECLR-EZD SERIES WITH SOLID STATE RELAY

SPRING CONNECTION

SCREW CONNECTION

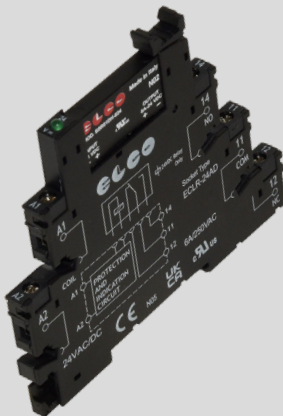


Dimensions:
6,2x101,6x76,7(h)mm

- Design with spring-cage terminals
- Interface width 6,2 mm
- Drawbar for DIN bar
- One 6 A exchange contact
- 20 pole comb for parallel interface connection
- Input Status LED
- Protection degree IP20
- Operating temperature -20/+55°C

INTERFACE SELECTION TABLE			
Interface Input Voltage	Output current	Model	Output voltage
12 V AC/DC (9,6-13,2 V)	6A AC	ECLRM-24AD-RM12	12-275 VAC
24 V AC/DC (19,2-26,4 V)		ECLRM-24AD-RM24	12-275 VAC
125 V AC/DC (88-138 V)		ECLRM-125AD-RM60	12-275 VAC
240 V AC/DC (176-264 V)		ECLRM-240AD-RM60	12-275 VAC

RELAY SELECTION TABLE	
Relay control Voltage	EL.CO. relay models
12 VDC	ER-12D
24 VDC	ER-24D
12 V AC/DC	ER-12D
24 V AC/DC	ER-24D
125 V AC/DC	ER-60D
240 V AC/DC	ER-60D



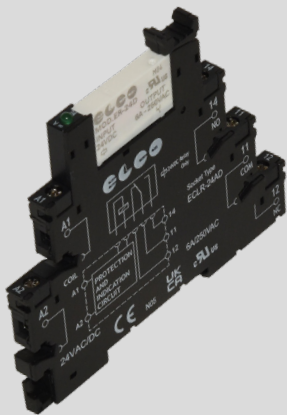
Dimensions:
6,2x87,3x75,6(h)mm

- Design with screw terminals
- Interface width 6,2 mm
- Drawbar for DIN bar
- 20 pole comb for parallel interface connection
- Input Status LED
- Protection degree IP20
- Operating temperature -40/+70°C

INTERFACE SELECTION TABLE				
Interface Input Voltage	Output current	Output Rated Voltage	Model	SSR used on interfaces
2 A/24 VDC OUTPUT INTERFACES				
6 V AC/DC (5-12 V)	2A DC	0-33 VDC	ECLR-24AD-5RS224	SSR05D-224
24 V AC/DC (17-30 V)			ECLR-24AD-RS224	SSR01D-224
240 V AC/DC (184-264 V)			EZD-240AD-RS224	SSR02D-224
6 A/24 VDC OUTPUT INTERFACES				
6 V AC/DC (5-12 V)	6A DC	0-33 VDC	ECLR-24AD-5RS824	SSR05DH-824
24 V AC/DC (17-30 V)			ECLR-24AD-RS824	SSR01DH-824
240V AC/DC (184-264 V)			EZD-240AD-RS824	SSR02DH-824
100 mA 48 VDC OUTPUT INTERFACES				
6V AC/DC (5-12 V)	100 mA DC	0-60 VDC	ECLR-24AD-5RS0148	SSR05D-0148
24V AC/DC (17-30 V)			ECLR-24AD-RS0148	SSR01D-0148
240 V AC/DC (184-264 V)			EZD-240AD-RS0148	SSR02D-0148
2 A/240 VAC OUTPUT INTERFACES				
6V AC/DC (5-12 V)	2A AC	12-275 VAC	ECLR-24AD-5RS2240	SSR05A-2240
24V AC/DC (17-30 V)			ECLR-24AD-RS2240	SSR01A-2240
240 V AC/DC (184-264V)			EZD-240AD-RS2240	SSR02A-2240

ECLR SERIES WITH ELECTROMECHANICAL RELAY

SSR01DH / SSR02DH / SSR05DH SERIES SOLID STATE RELAYS



- Dimensions:**
6,2x87,3x75,6(h)mm
- Design with screw terminals
 - Interface width 6,2 mm
 - Drawbar for DIN bar
 - One 6 A exchange contact
 - 20 pole comb for parallel interface connection
 - Input Status LED
 - Protection degree IP20
 - Operating temperature -20/+55°C

SCREW CONNECTION

INTERFACE SELECTION TABLE			
Interface Input Voltage	Output current	Model	Output voltage
12 V AC/DC (9,6-13,2 V)	6A AC	ECLR-24AD-RM12	12-275 VAC
24 V AC/ DC (19,2-26,4 V)		ECLR-24AD-RM24	12-275 VAC
125 VAC/DC (88-138 V)		ECLR-125AD-RM60	12-275 VAC
240 VAC/DC (176-264 V)		ECLR-240AD-RM60	12-275 VAC

RELAY SELECTION TABLE	
Relay control Voltage	EL.CO. relay models
12 VDC	ER-12D
24 VDC	ER-24D
12 V AC/DC	ER-12D
24 V AC/DC	ER-24D
125 V AC/DC	ER-60D
240 V AC/DC	ER-60D

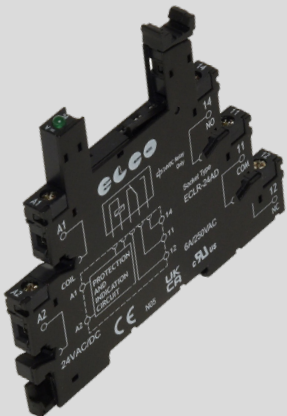


- MOQ 10pz**
- Dimensions:**
28x5x15(h)mm
- Output = 8A-24 VDC (Ta=60°C)
 - 5 mm width
 - High switching speed
 - Low control power
 - 3,750 V input-output insulation

RELAY SELECTION TABLE			
Output current	Nominal output voltage	Input voltage	Model
8 A (Ta=60°C) Mos-Fet	24 VDC	3-15 VDC	SSR05DH-824
		15-30 VDC	SSR01DH-824
		35 - 72 VDC	SSR02DH-824

ECLR SERIES INTERFACE

SSR22 SERIES SOLID STATE RELAYS



- Dimensions:**
6,2x87,3x75,6(h)mm
- Design with screw terminals
 - Interface width 6,2 mm
 - Nominal load 6 A 250 V
 - Drawbar for DIN bar
 - 20 pole comb for parallel interface connection
 - Input Status LED
 - Protection degree IP20
 - Operating temperature -40/+70 °C

SCREW CONNECTION

PRODUCT SELECTION TABLE	
Model	Control voltage
ECLR-24AD	12 VAC/DC (9,6-13,2V)
	24 VAC/DC (19,2-26,4V)
ECLR-125AD	125 VAC/ DC (88-138V)
ECLR-240AD	240 VAC/ DC (176-264V)

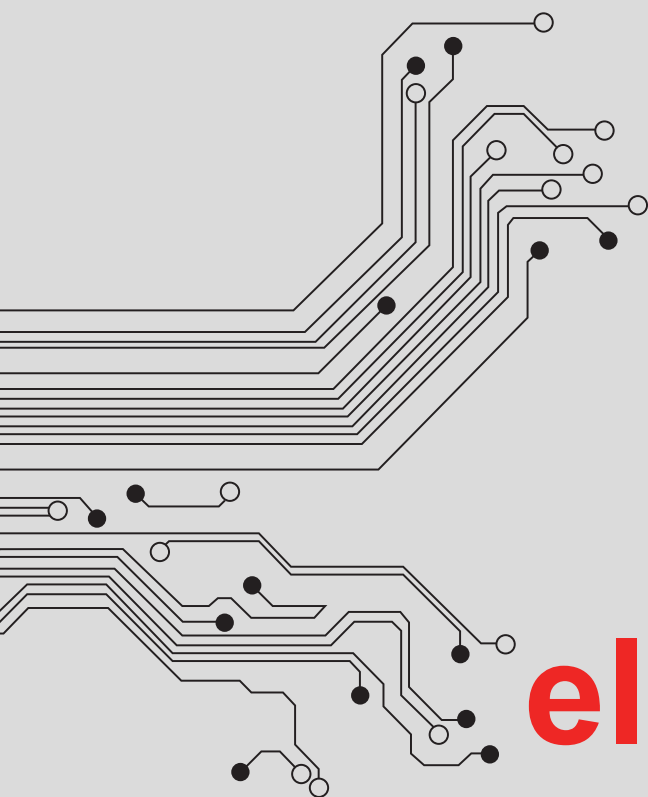
PRODUCT TECHNICAL DATA		
Nominal load	Current	6 A
	Voltage	250 V
Dielectric strenght		2500 V
Operating temperature		-40/+85 °C
Terminal type		Vite / Screw



- Pin to Pin compatible with electromechanical relays
- Non polarized input
- Led input voltage
- Rated operational current up to 12A DC
- Instantaneous commutation
- Output Voltage from 0 to 35 VDC
- 2500V input-output insulation

RELAY SELECTION TABLE				
INSTANTANEOUS COMMUTATION - OUTPUT 24VDC				
output MOS - FET				
OUTPUT PIN PITCH	OUTPUT CURRENT	OUTPUT VOLTAGE	INPUT VOLTAGE	MODEL
3,5 mm	12 A (ta = 40°C)	0-35 VDC	5-10 VDC (Non Polarized)	SSR22-1224B5
5 mm				SSR22-1224C5
5 mm in line pins				SSR22-1224D5
3,5 mm			10-32 VDC (Non Polarized)	SSR22-1224B
5 mm				SSR22-1224C
5 mm in line pins				SSR22-1224D

The EL.CO.® company opened its door for business in 1986, developing its own static relays with various power ratings, linear power supply units and switching gear, interfaces as well as analogue and digital temperature controllers. All company products are CE certified and the static relays have also acquired the VDE and the UL/CSA marks. Along with the previously described sector, the EL.CO.® company also installs and tests printed circuit boards on third parties' account, and designs and builds electric boards applied to operating machine automation using PLC units and computerised programming. The company has adequate productive equipment acquired to keep pace with the development in the sector and has devices suitable for designing and developing electric and electronic schemes. Thanks to its years of experience, the EL.CO.® customer portfolio has leading accounts and the company is actively involved in both the national and foreign markets thanks to the services of various agents, representatives and importers.



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