

# PRODUCT PROFILE



**finder**<sup>®</sup>

SWITCH TO THE FUTURE

- Automation
- Industrial applications
- Residential and Commercial

## Since 1954 Our passion

Finder has been making electromechanical relays in Europe since 1954, and has the widest range of quality approvals of any relay manufacturer.

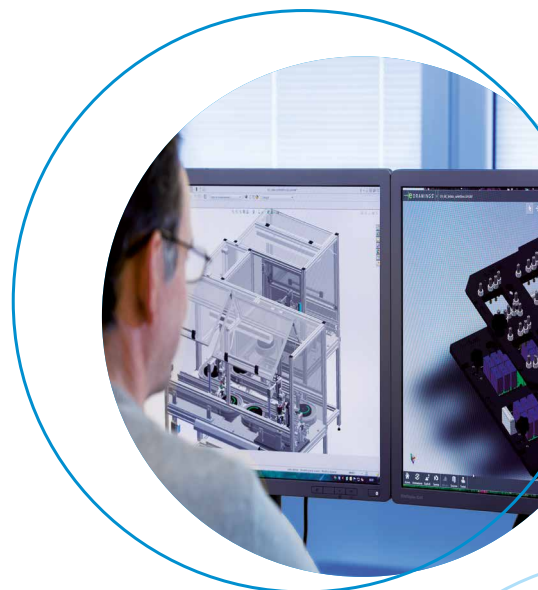
Finder produces relays, timers and a wide range range of electromechanical and electronic products for industrial, residential and commercial applications. Quality, innovation, continuous research and state-of-the-art manufacturing. These are the engines driving Finder's global success. Thanks to an international sales network of 26 subsidiaries and more than 80 exclusive distributors worldwide, Finder exports its products all over the world.









ISO 9001  
ISO 14001  
ISO 45001



RINA

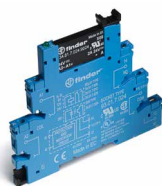




Features	Rated current	No. of contacts	Sockets
<b>30 Series - Subminiature DIL relays</b> <ul style="list-style-type: none"> <li>- 2 Pole changeover contacts</li> <li>- Low level switching capability</li> <li>- Subminiature: - industry standard DIL package</li> <li>- Sensitive DC coil: 200 mW</li> <li>- Wash tight: RT III</li> </ul>	2 A	2 CO	
<b>32 Series - Subminiature PCB relays</b> <ul style="list-style-type: none"> <li>- 1 Pole changeover contacts or 1 Pole normally open contact</li> <li>- Subminiature, low profile package</li> <li>- Sensitive DC coil: 200 mW</li> <li>- Wash tight: RT III</li> </ul>	6 A	1 CO 1 NO	
<b>34 Series - Ultra-slim Electromechanical PCB relays</b> <ul style="list-style-type: none"> <li>- Sensitive DC coil: 170 mW</li> <li>- 5 mm wide</li> <li>- 6 kV (1.2/50 µs) isolation, coil - contacts</li> </ul>	6 A	1 CO 1 NO	
<b>34 Series - Ultra-slim Solid State PCB relays</b> <ul style="list-style-type: none"> <li>- Sensitive DC input circuits</li> <li>- 5 mm wide</li> <li>- Silent, high speed switching with long electrical life</li> </ul>	0.1 A 0.2 A 2 A 6 A	1 output (SSR)	
<b>36 Series - Miniature PCB relays</b> <ul style="list-style-type: none"> <li>- 1 Pole changeover contacts</li> <li>- Miniature "Sugar Cube" package</li> <li>- Sensitive DC - 360 mW</li> <li>- Wash tight: RT III</li> </ul>	10 A	1 CO	
<b>40 Series - Miniature PCB/plug-in relays</b> <ul style="list-style-type: none"> <li>- DC coils 500 or 650 mW (standard or sensitive) &amp; AC coils</li> <li>- 3.5 mm or 5.3 mm pin pitch</li> <li>- 8 mm, 6 kV (1.2/50 µs) isolation, coil - contacts</li> <li>- Flux proof: RT II standard</li> </ul>	8 A 10 A 12 A 16 A	1 CO 1 NO 2 CO 2 NO	
<b>41 Series - Low profile electromechanical PCB relays</b> <ul style="list-style-type: none"> <li>- Low profile, 15.7 mm height</li> <li>- DC coils: 400 mW</li> <li>- 8 mm, 6 kV (1.2/50 µs) isolation, coil - contacts</li> <li>- Flux proof: RT II standard, (RT III option)</li> </ul>	12 A 16 A 8 A	1 CO 1 NO 2 CO	
<b>41 Series - Low profile Solid State PCB relays</b> <ul style="list-style-type: none"> <li>- Low profile, 15.7 mm height</li> <li>- Sensitive DC input circuits</li> <li>- Silent, high speed switching with long electrical life</li> </ul>	3 A 5 A	1 output (SSR)	
<b>43 Series - Low profile PCB relays</b> <ul style="list-style-type: none"> <li>- Low profile, 15.4 mm height</li> <li>- Sensitive DC coils: 250 mW or 400 mW</li> <li>- Very high coil contact isolation 10 mm, 6 kV (1.2/50 µs)</li> <li>- Flux proof: RT II standard, (RT III option)</li> <li>- 3.2 or 5 mm pin pitch</li> </ul>	10 A 16 A	1 CO 1 NO	
<b>45 Series - Miniature PCB relays</b> <ul style="list-style-type: none"> <li>- Sensitive DC coil - 360 mW</li> <li>- Relay for +125 °C ambient use</li> <li>- Contact gap ≥ 3 mm/≥ 3.6 mm according to EN 60730-1</li> <li>- 8 mm, 6 kV (1.2/50 µs) isolation, coil - contacts</li> <li>- PCB mounting + Faston 250</li> </ul>	16 A	1 NO 1 NC	
<b>93 Series</b>			
<b>95 Series</b>			
<b>95 Series</b>			
<b>93 Series</b>			
<b>95 Series</b>			
<b>95 Series</b>			



	Features	Rated current	No. of contacts	Sockets
	<b>46 Series - Miniature industrial relays</b> <ul style="list-style-type: none"> <li>DC coils, 500 mW or AC coils, 1.2 VA</li> <li>Socket mount or direct connection via Faston connectors</li> <li>Available with lockable test button, mechanical flag &amp; LED indicator</li> <li>8 mm, 6 kV (1.2/50 µs) isolation, coil - contacts</li> <li>Version for Railway Application</li> </ul>	16 A 8 A	1 CO 2 CO	97 Series 
	<b>55 Series - General purpose relays</b> <ul style="list-style-type: none"> <li>AC &amp; DC coils</li> <li>PCB or Plug-in mounting</li> <li>Available with lockable test button, mechanical flag &amp; LED indicator</li> <li>Version for Railway Application</li> </ul>	10 A 7 A	2 CO 3 CO 4 CO	94 Series 
	<b>56 Series - Miniature power relays</b> <ul style="list-style-type: none"> <li>AC &amp; DC coils</li> <li>PCB or Plug-in mounting</li> <li>Flange mount option (Faston 187 termination)</li> <li>Available with lockable test button, mechanical flag &amp; LED indicator</li> <li>Version for Railway Application</li> </ul>	12 A	2 CO 2 NO 4 CO 4 NO	96 Series 
	<b>60 Series - General purpose relays</b> <ul style="list-style-type: none"> <li>AC &amp; DC coils, including "current sensing" versions</li> <li>8 &amp; 11 pin plug-in</li> <li>Flange mount</li> <li>Available with lockable test button, mechanical flag &amp; LED indicator</li> <li>Version with bifurcated contacts for low level switching</li> </ul>	6 A 10 A	2 CO 3 CO	90 Series 
	<b>62 Series - Power relays</b> <ul style="list-style-type: none"> <li>AC &amp; DC coils</li> <li>PCB mount or Plug-in mount (Faston 187) or Flange mount (Faston 250)</li> <li>NO contacts options, &gt; 3 mm contact gap</li> <li>LED, mechanical indicator &amp; test button options</li> <li>Version with magnetic blow</li> </ul>	16 A	2 CO 2 NO 3 CO 3 NO	92 Series 
	<b>65 Series - Power relays</b> <ul style="list-style-type: none"> <li>AC &amp; DC coils</li> <li>PCB mount or Flange mount (Faston 250)</li> <li>NO version, &gt; 3 mm contact gap</li> </ul>	20 A 30 A	1 NO + 1 NC 1 NO	
	<b>66 Series - Power relays</b> <ul style="list-style-type: none"> <li>AC &amp; DC coils</li> <li>PCB mount or Flange mount (Faston 250)</li> <li>8 mm, 6 kV (1.2/50 µs) isolation, coil - contacts</li> <li>ATEX compliant (Ex nC) option available</li> </ul>	30 A	2 CO 2 NO	
	<b>67 Series - Solar relays</b> <ul style="list-style-type: none"> <li>DC coils, with only 170 mW holding power</li> <li>Contact gap ≥ 3 mm/≥ 5.2 mm (according to VDE 0126-1-1, EN 62109-1, EN 62109-2)</li> <li>Reinforced insulation between coil and contacts</li> <li>1.5 mm gap between PCB and relay base</li> <li>Suitable for use at ambient temperatures up to 85 °C (with energy-saving coil energization) or 70 °C (with standard coil energization)</li> </ul>	50 A	2 NO 3 NO	
	<b>RB Series - Bistable relays</b> <ul style="list-style-type: none"> <li>DC voltage</li> <li>2 coil type</li> <li>SET and RESET signals</li> <li>35 mm rail (EN 60715) mount</li> <li>Pin socket type 90.21 mount</li> </ul>	8 A	2 CO 4 CO	90 Series 
	<b>RR Series - Fast relay module</b> <ul style="list-style-type: none"> <li>DC voltage</li> <li>Operate time ≤ 3 ms</li> <li>LED command status indication</li> <li>35 mm rail (EN 60715) mount</li> <li>Pin socket type 90.21 mount</li> </ul>	8 A	4 CO 3 NO + 1 CO	90 Series 
	<b>99 Series - Coil indication and EMC suppression modules</b> <p>Depending on module selected, they can provide;</p> <ul style="list-style-type: none"> <li>Suppression of coil back emf on switch-off</li> <li>LED indication to show when the coil is energized</li> <li>Protection against reverse polarity applied across the coil terminals</li> <li>By-pass of troublesome leakage currents in the coil circuit</li> </ul>	—	—	

**Features****38 Series - Relay interface modules**

- DC, AC or AC/DC coil versions
- 6.2 mm or 14 mm wide
- Special coil / input leakage current suppression types
- Screw & screwless terminals

**Rated  
current****No. of  
contacts**

6 A

16 A

1 CO

8 A

2 CO

0.1 A

2 A

1 SSR

6 A

3 A/5 A

1 SSR

**39 Series - MasterINTERFACE – Relay interface modules**

- DC, AC or AC/DC coil versions
- 6.2 mm wide
- Electromechanical relays (EMR) or solid state relays (SSR)
- **MasterBASIC** for general use in any type of system available ATEX compliant version
- **MasterPLUS** accepts the output fuse module, for the easy and space efficient protection of output circuits
- **MasterINPUT** and **MasterOUTPUT** for the quick and easy distribution of supply voltage to proximity switches, electromagnetic valves
- **MasterTIMER** slim and multifunction timed interface modules with EMR and SSR, 8 functions, 4 time scales
- Push-in and screw terminals

6 A

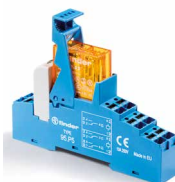
1 CO

0.1 A

2 A

6 A

1 SSR

**48 Series - Relay interface modules**

- AC or DC coils
- 15.8 mm wide
- Instant ejection of relay using plastic retaining clip
- Supply status indication and EMC coil suppression module as standard
- Push-in and screw terminals
- Version with forcibly guided contacts

10 A

16 A

1 CO

10 A

8 A

2 CO

**4C Series - Relay interface modules**

- AC or DC coils
- 15.8 mm wide
- Instant ejection of relay using plastic retaining clip
- Supply status indication and EMC coil suppression module as standard
- Push-in and screw terminals
- Mechanical indicator & test button

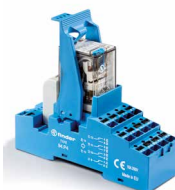
10 A

16 A

1 CO

8 A

2 CO

**58 Series - Relay interface modules**

- AC or DC coils
- 27 mm wide
- Instant ejection of relay using plastic retaining clip
- Supply status indication and EMC coil suppression module as standard
- Push-in and screw terminals
- Mechanical indicator & test button
- Version ATEX Compliant

10 A

2 CO

3 CO

7 A

4 CO

**19 Series - Override modules**

- Clear indication of the signal or equipment status
- Easy to operate selection switches and potentiometers
- Feedback contact; signals when switch is not in "Auto" position
- KNX switching actuator, 6 output
- Compact housing: 3 widths, 11.2, 17.5 or 35 mm

- Auto/Off/On output module, 11.2 mm
- Override module, Auto/Off/Hand (On)
- Override module, Auto/Off/Low/High
- Analogue override module (0...10) V
- Power relay module

## Features

Rated  
current

No. of  
contacts



### 50 Series - Safety relays (EN 61810-3)

- DC coil, 700 mW
- PCB Relay with forcibly guided contacts according to EN 61810-3 Type A and Type B
- High physical separation between adjacent contacts
- 8 mm, 6 kV (1.2/50 µs) isolation, coil - contacts
- Flux proof: RT II and RT III

1 NO + 1 NC  
2 CO  
8 A 2 NO + 2 NC  
3 NO + 1 NC  
4 NO + 2 NC  
5 NO + 1 NC



### 75 Series - Relay modules with forcibly guided contacts

- AC or DC coils. Coil status visual indication with LED
- For safety applications, with class A forcibly guided contacts
- For railway applications; materials compliant with fire and smoke characteristics EN 45545; mechanical and climatic characteristics compliant with EN 61373 and EN 50155
- SIL 2 and SIL 3 compliant according to IEC 61508
- LED status indication
- 35 mm rail (EN 60715) mount

1 NO + 1 NC  
2 NO + 2 NC  
6 A 3 NO + 1 NC  
8 A 4 NO + 2 NC  
2 NO + 1 NC

## Power solid state relays (SSR)

## Features

Rated  
current

No. of  
contacts



### 77 Series - Modular Solid State Relays (SSR)

- Input AC or DC
- 230 V AC or 400 V AC output; 24 V DC or 125 V DC
- Rated voltage range (19...305)V AC or (48...480)V AC; (16...32)V DC or (85...140)V DC
- Zero-crossing and random switch-on versions
- Suitable for lamp loads, high switching speed
- Version available with DC output
- 17.5 and 22.5 mm housing

5 A  
7 A  
15 A  
30 A  
1 SSR



### 77 Series - "Hockey puck" Solid State Relays

- Input AC or DC
- 230 V AC or 400 V AC output
- Switching voltage range (21.6...280)V AC or (43.2...660)V AC
- Suggested applications: heater control
- Mounting to heatsink with screws
- Zero-crossing version available

25 A  
40 A  
50 A  
1 SSR

Features*	Rated current	Function
 <b>70 Series - Line monitoring relays</b> <ul style="list-style-type: none"> <li>- 1 or 3 phase systems</li> <li>- 1 or 2 contacts</li> <li>- Adjustable or Fixed values</li> <li>- Positive safety logic</li> <li>- Colored LEDs for clear &amp; immediate visual indication</li> <li>- Modular housing, 17.5, 22.5 or 35 mm wide</li> </ul>	6 A 8 A 10 A	<b>Voltage monitoring</b> <ul style="list-style-type: none"> <li>• Undervoltage/Overvoltage</li> <li>• Window mode (overvoltage + undervoltage)</li> <li>• Phase loss</li> <li>• Phase rotation</li> <li>• Asymmetry</li> <li>• Neutral loss</li> </ul>
 <b>71 Series - Monitoring relays</b> <ul style="list-style-type: none"> <li>- 1 or 3 phase systems</li> <li>- 1 NO, 1 or 2 contacts</li> <li>- Adjustable or Fixed values</li> <li>- Positive safety logic</li> <li>- LED status indication</li> <li>- 35 or 22.5 mm wide</li> </ul>	10 A	<b>Voltage monitoring</b> <ul style="list-style-type: none"> <li>• Undervoltage/Overvoltage</li> <li>• Phase loss</li> <li>• Phase rotation</li> <li>• Asymmetry</li> </ul> <b>Voltage current detecting</b> <b>Thermistor temperature sensing</b>
 <b>72 Series - Monitoring relays</b> <ul style="list-style-type: none"> <li>- Sensitivity adjustable 450 kΩ or fixed 150 kΩ</li> <li>- Electrode and Electrode holder</li> <li>- Delay time (0.5 s or 7 s) or fixed (1 s)</li> <li>- 1 contact, 35 mm wide</li> </ul>	16 A	<b>Level control</b> <b>(Emptying or Filling)</b>
 <b>72 Series - Priority change relay</b> <ul style="list-style-type: none"> <li>- 2 independent NO outputs, relay for alternating loads 12 A</li> <li>- 4 functions</li> <li>- 2 independent control signals</li> <li>- Modular housing, 35 mm wide</li> </ul>	12 A	<b>Special relay for alternating loads; for applications with pumps, compressors, air conditioning or refrigeration units</b>
 <b>72 Series - Float switches</b> <ul style="list-style-type: none"> <li>- Suitable for emptying and filling</li> <li>- 1 CO, 20 A/250 V AC (<math>\cos \varphi = 1</math>)</li> <li>- Cable length 5 m, 10 m or 20 m</li> <li>- H07 RN F cable approved TÜV</li> <li>- Cable and plastic ACS certified available version</li> </ul>	10 A	<b>Float switches suitable for level regulation in grey or black water systems, drainage plants and pump systems</b>
 <b>7E Series - kWh Energy meters</b> <ul style="list-style-type: none"> <li>- 1-phase or 3-phase</li> <li>- LC-Display or Mechanical Display</li> <li>- Single or Double tariff</li> <li>- Output for remote energy management: S0, M-Bus, Modbus RS485, Ethernet</li> <li>- MID compliant</li> <li>- 17.5, 18, 35, 70 or 72 mm wide</li> </ul>	—	<b>Energy meters</b>
 <b>7P Series - Surge protection devices (SPD)</b> <ul style="list-style-type: none"> <li>- Combined type 1 + 2 surge arresters with high discharge capability</li> <li>- Type 2 and Type 3 surge arresters with low Up value</li> <li>- New restraint system for replaceable module</li> <li>- Visual fault signalling: Healthy / Replace</li> <li>- Remote status signalling contact</li> </ul>	—	<b>Surge arresters suitable for 1-phase or 3-phase systems, for data line protection and photovoltaic applications</b>

\* All products are for 35 mm rail (EN 60715) mounting, except for the float switches.



**Features****78 Series - Switch mode power supplies**

- 12, 25, 36, 50, 60, 120, 130, 240 W output
- Input (88...265)V AC or (90...275)V DC
- Class A and Class B according EN 55022
- Input protection: replaceable fuse plus spare
- Overvoltage protection: varistor
- From 17.5 to 70 mm wide
- Thermal protection
- Feedback contact versions available

**Rated  
current****Function**

- **DC Power supplies**  
**Output voltage 12 or 24 V DC**

Panel Thermo-hygrostat and thermostats,  
filter fans, panel heaters and LED light**Features****7T Series - Panel Thermo-hygrostat and thermostats**

- Small, compact size (17.5 mm wide)
- Electronic control (thermo-hygrostat)
- Bimetal sensor (thermostats)
- Wide temperature setting range
- Long electrical life

**Rated  
current****Function**

- 5 A Heating control**
- 10 A Ventilation control**

**7F Series - Filter fans**

- Very low acoustic noise
- Air volume (24...630)m<sup>3</sup>/h (free flow)
- Power consumption: (4...130)W
- Operating voltage: 120 or 230 V AC (50/60 Hz) or 24 V DC
- Further available versions: EMC Filter Fan and EMC Exhaust Filter

- **Filter fans for electrical cabinets  
and enclosures**  
**Exhaust filters**

**7H Series - Panel heaters**

- Heating power 25 - 50 - 100 or 150 W
- Fan assisted versions 250 or 400 W
- Nominal voltage 110...230 V AC/DC or 230 V AC
- PTC self-regulating heating system
- Aluminium profile encased in a plastic housing
- Clip for 35 mm rail (EN 60715) mount

- **Panel heaters for cabinets and  
switchboards**

**7L Series- LED panel light**

- Low power consumption
- Nominal voltage 12...48 or 110...240 VAC/DC
- ON/OFF via integral switch, or via integral movement detector
- Direct magnetic mounting or through a screw-fixed metallic support
- Light colour 5000 K
- Push-in terminals for the connection to a single unit
- Plug-in terminals for the connection to a single or multiple units

**600 lumens  
1200 lumens****LED light for electrical panels**

	Features*	Rated current	Function	Sockets
	<b>80 Series - Modular timers</b> <ul style="list-style-type: none"> <li>Six time ranges from 0.1 s to 24 h</li> <li>Nominal voltage (12...240)V AC/DC</li> <li>Contact rated current: 6, 8 or 16 A</li> <li>Solid state output (SSR): 1 A</li> <li>17.5 mm wide</li> <li>Push-in terminals version available</li> </ul>	<b>1 A SSR*</b> <b>6 A</b> <b>8 A</b> <b>16 A</b>	<b>Multi-function or Mono-function timers</b>	
	<b>81 Series - Modular timers</b> <ul style="list-style-type: none"> <li>Six time ranges from 0.1 s to 10 h</li> <li>Seven functions (4 with supply start and 3 with signal start with Reset function)</li> <li>Nominal voltage (12...230)V AC/DC</li> <li>Reset function</li> <li>17.5 mm wide</li> </ul>	<b>16 A</b>	<b>Multi-function and multi-voltage timers</b>	
	<b>83 Series - Modular timers</b> <ul style="list-style-type: none"> <li>Eight time ranges from 0.05 s to 10 days</li> <li>Nominal voltage (24...240)V AC/DC</li> <li>Special version: 2 timed contacts or 1 timed + 1 instantaneous contact</li> <li>External time setting potentiometer</li> <li>option pause function option</li> <li>22.5 mm wide</li> </ul>	<b>8 A</b> <b>12 A</b> <b>16 A</b>	<b>Multi-function or Mono-function timers</b>	
	<b>84 Series - SMARTimer</b> <ul style="list-style-type: none"> <li>Two supply version available: 12...24 V AC/DC and 110...240 V AC/DC (not polarized)</li> <li>Two programming modes: "Smart" mode via smartphone with NFC communication or "Classic" mode via the joystick</li> <li>Flexibility: possible to create new specific functions, mixing the 25 available functions on each channel</li> <li>High precision and possibility of choice in time set-up: time units; 0.1 seconds, seconds, minutes, hours</li> <li>Two independent programmable channels</li> </ul>	<b>16 A</b>	<b>Multi-function SMARTimer</b>	
	<b>85 Series - Miniature plug-in timers</b> <ul style="list-style-type: none"> <li>Seven time ranges from 0.05 s to 100 h</li> <li>AC/DC supply non polarized</li> <li>2, 3 or 4 pole</li> </ul>	<b>7 A</b> <b>10 A</b>	<b>Multi-function timers</b>	<b>94 Series</b> 
	<b>86 Series - Timer modules</b> <ul style="list-style-type: none"> <li>Time ranges from 0.05 s to 100 h</li> <li>Wide supply range in AC or DC coils</li> <li>Plug-in for use with 90.02, 90.03, 92.03, 94.02, 94.03, 94.04, 94.54, 95.03, 95.05, 95.55, 96.02, 96.04, 97.01, 97.02, 97.51 and 97.52 sockets</li> </ul>	—	<b>Multi-function or Bi-function timers</b>	<b>9x Series</b> 
	<b>88 Series - Plug-in/Front of panel mount timers</b> <ul style="list-style-type: none"> <li>14 time ranges, 0.05 s...100 h</li> <li>Multi-function</li> <li>Nominal voltage (24...230)V AC/DC</li> <li>Version available with 2 timed contacts or 1 instantaneous + 1 timed</li> </ul>	<b>8 A</b>	<b>Multi-function or Mono-function Timers</b> <ul style="list-style-type: none"> <li>Front panel mount</li> <li>Socket mount</li> </ul>	<b>90 Series</b> 
	<b>93 Series - Ultra-slim timed sockets for 34 series</b> <ul style="list-style-type: none"> <li>4 time ranges from 0.1 s to 6 h</li> <li>8 functions</li> <li>12 or 24 V AC/DC supply</li> <li>EMR and SSR relays</li> <li>Screw and push-in terminal</li> </ul>	<b>2 A</b> <b>6 A</b>	<b>Multifunction timed interface module, 6.2 mm wide</b>	

\* SSR = Solid state output (1 NO)

	Features	Rated current	Function
	<b>10 Series - Light dependent relay for pole or wall mounting</b> <ul style="list-style-type: none"> <li>- Sensitivity adjustment from 1 to 80 lux</li> <li>- 1 or 2 contacts</li> <li>- Italian Patent "light feedback compensation" innovative principle compatible with slow starting gas discharge lamps (up to 10 minutes)</li> <li>- Protection category IP 54</li> </ul>	<b>12 A</b> <b>16 A</b>	<b>Relays for automatic control of lighting according to the ambient light level</b>
	<b>11 Series - Modular Light dependent relay</b> <ul style="list-style-type: none"> <li>- Separate light sensor</li> <li>- Nominal voltage 230 V AC, 24 V AC/DC</li> <li>- Light dependent relay + time switch</li> <li>- 2 setting range (1...80)lx/(20...1000)lx</li> <li>- 1 or 2 contacts, 17.5 or 35 mm wide</li> </ul>	<b>12 A</b> <b>16 A</b>	<b>Switching on and off of lights depending on the ambient light sensor by external</b>
	<b>12 Series - Time switches</b> <ul style="list-style-type: none"> <li>- Electromechanical or electronic version</li> <li>- Programming with smartphone with NFC communication</li> <li>- Power back-up</li> <li>- Automatic adjustment for daylight saving</li> <li>- 1 or 2 contacts, 17.5 or 35 mm wide</li> </ul>	<b>16 A</b>	<b>Daily time switches</b> <b>Weekly time switches</b> <b>Digital "astro" switches</b>
	<b>14 Series - Modular electronic staircase timers</b> <ul style="list-style-type: none"> <li>- Version with "Switch-off early warning"</li> <li>- "Zero crossing" load switching</li> <li>- Multi-functions or Mono-function</li> <li>- Suitable for 3 or 4 wire systems</li> <li>- 1 NO, 17.5 mm wide</li> </ul>	<b>16 A</b>	<b>Electronic staircase timers</b>
	<b>15 Series - Dimmers</b> <ul style="list-style-type: none"> <li>- "Soft" On and Off transitions</li> <li>- Thermal protection against overload</li> <li>- Compatible with FCL or LED lamps</li> <li>- Suitable for incandescent and halogen lighting loads (with or without transformer or electronic supply)</li> <li>- Version Master and Slave</li> <li>- 35 mm rail (EN 60715) mount or panel mount or wall box</li> </ul>	<b>50 W</b> <b>100 W</b> <b>400 W</b> <b>500 W</b>	<b>For control of lighting levels</b>
	<b>1L Series - LED emergency light</b> <ul style="list-style-type: none"> <li>- Complies with CEI 64-8</li> <li>- Nominal voltage: 230 V AC (50/60)Hz</li> <li>- Rechargeable battery</li> <li>- Battery run time 2.5 hours</li> <li>- 22.5 mm wide</li> <li>- Wall mount installation</li> </ul>	<b>—</b>	<b>LED emergency light</b>

### Features

### Rated current

### Function



#### 18 Series - PIR movement detectors

- Wall mounting, surface mounting or external installations (IP 54/IP55)
- Ambient light intervention threshold (5...500)lx
- Light on time after last detection, 10 s...12 m
- Small size

10 A

**Movement detectors**


#### 18 Series - PIR movement and presence detectors

- Wall mounting or ceiling mounting
- External installations (IP 55)
- Version Bluetooth, DALI and KNX
- Ambient light intervention threshold (1...500)lx
- Light on time after last detection, 12 s...35 m
- Push-in terminals

10 A

**Movement and presence  
detectors**

## Electronic step relays, mechanical step relays

### Features

### Rated current

### Function



#### 13 Series - Electronic step and bistable relays

- Longer mechanical and electrical life, and much quieter than electromechanical step relays
- Reset feature, for centralised OFF or ON command (Type 13.61)
- Call/Reset relay
- 35 mm rail (EN 60715) mount or panel mount or mounting within residential switch boxes

8 A

**Electronic step relays**

10 A

**Call & Reset relays**

12 A

**Electromechanical monostable  
relays**

16 A



#### 20 Series - Modular step relays

- Choice of 7 switching sequences
- AC or DC coils
- Test button with mechanical indicators
- 1 or 2 contacts, 17.4 mm wide

16 A

**Step relays**


#### 26 Series - Step relays with electrically separate coil and contact circuits

- Panel mount or mounting within residential switch boxes
- Choice of 6 switching sequences
- AC coils
- 1 or 2 contacts, electrically separate coil and contact circuits

10 A

**Step relays**


#### 27 Series - Step relay, for electrically common coil and contact circuits

- Panel mount or mounting within residential switch boxes
- Choice of 3 switching sequences
- AC coil with or without module for illuminated push buttons
- 1 or 2 contacts, electrically common coil and contact circuits

10 A

**Step relays**

## Features

Rated  
current

Function



### 22 Series - Modular monostable relays

- AC or DC coils
- Test button
- 1 or 2 contacts, 17.5 mm wide

20 A

Power interface



### 22 Series - Modular contactors

- AC/DC silent coil (with varistor protection)
- Mechanical and LED indicators as standard
- Auto-On-Off selector version available - (types 22.32, 22.34)
- 2 or 4 contacts
- Auxiliary contact module 6 A (accessory)
- 17.5, 35 or 53.5 mm wide

25 A

40 A

63 A

Power interface

## Chronothermostat and thermostat - for recessed box and surface mounting

## Features

Rated  
current



### 1C Series - BLISS WIFI - Chronothermostat

- Remote management via the APP (Android or iOS)
- Manual, or guided APP programming
- Touch keys
- Stunning design
- Supply 4 batteries 1.5 V AA
- Contact rating 5 A 250 V AC

5 A



### 1C Series - Digital chronothermostats

- Touch screen
- Versatile in function and temperature levels
- Ultraslim
- Supply 2 x 1.5 V AAA
- 1 change over 5 A/250 V AC

5 A



### 1T Series - BLISS T - Thermostat

- Backlit touch keys
- 2 selectable temperatures (day/night)
- Stunning design
- Supply 2 1.5 V AA batteries
- Contact rating 5 A 250 V AC

5 A



### 1T Series - Digital thermostats

- Supply 2 x 1.5 V AAA (electronic)
- Ultraslim
- 1 change over 5 A/250 V AC

5 A



### 1T Series - Mechanical thermostats

- System operating - indicator light
- 1 change over 16 A/250 V AC

16 A



## Features

YESLY

**13 Series - Multifunction relay Bluetooth**

- 2 contacts NO 6 A - 230 V AC independent and programmable channels
- 21 available functions (step relays, timer, staircase timer) for lighting, fan motor and electric shutter/curtains
- 2 inputs for wired push-buttons
- Type 13.S2 - Single function relay (actuator) with Bluetooth suitable for electric roller blinds and shutters

**15 Series - Electronic dimmers Bluetooth**

- 7 functions depending on the load type
- Functions with or without memory
- Dimming operating mode Trailing edge or Leading edge
- Suitable for dimmable LED lamps, dimmable CFL lamps, halogen lamps, transformers or electronic power supplies

**Accessories - BEYON, Wireless Pushbuttons, GATEWAY and Range extender**

- Finder's BEYON is an innovative remote control for your YESLY comfort living system
- 2-Input YESLY interface unit (2 input channels (P1 and P2)
- Gateway for remote control or to manage your system through voice commands using The GOOGLE Assistant or AMAZON ALEXA
- Range extender with USB input, or for installation within a wall box (ie: 0 60 mm)

## Features

**15 Series - Universal Dimmer**

- 2 outputs 400W 230 V AC
- Scenario Management
- Suitable for ETS 4 (or latest versions)

**18 Series - Movement and presence detectors**

- Movement and presence detectors for corridors or offices applications
- Internal ceiling mounting

**19 Series - Switching actuator**

- 6 contacts 16 A 250 V AC
- Time functions (ON, OFF, Blink, Staircase)
- Scenario Management

**78 Series - Switch mode power supplies**

- Output 29 V DC 640 mA, KNX Bus
- Diagnostic LEDs
- 72 mm wide (4 modules)

**1K Series - Universal interface**

- 2 or 4 inputs, 2 or 4 output LEDs
- Scenario Management
- Compatible with ETS

## Finder in the world



Discover the worldwide network at [findernet.com](http://findernet.com)



FINDER S.p.A. Via Drubiaglio, 14 - 10040 ALMESE (TO) - tel +39 011 9346211 - fax +39 011 9359079 - [export@findernet.com](mailto:export@findernet.com)

[findernet.com](http://findernet.com)



[switchtothefuture.com](http://switchtothefuture.com)

FINDER reserves the right to alter characteristics at any time without notice. FINDER assumes no liability for damage to persons or property, caused as a result of incorrect use or application of its products.

ZQUENXGRXX - 11/2020 - Product Profile