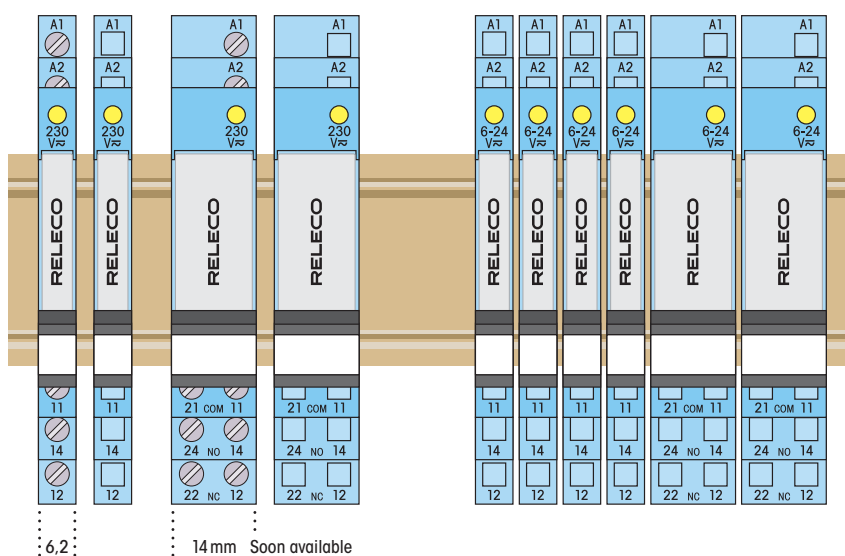
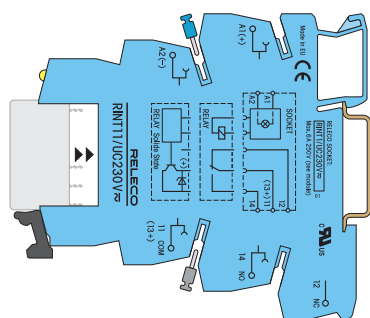


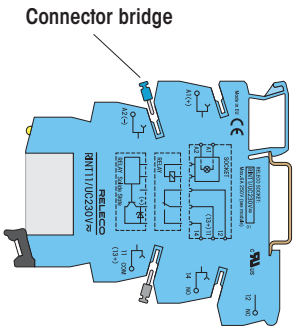
## Interface Module RINT



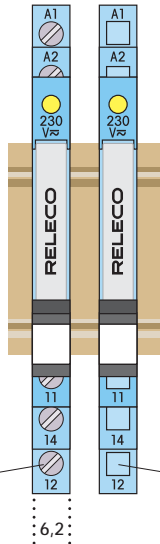
- ✓ Relay module up to 6A 250V, different contact materials
- ✓ Solid state modules DC, AC up to 2A
- ✓ Coil UC = AC/DC, not polarised, integrated freewheeling circuit
- ✓ LED status display
- ✓ Screw terminals or spring cage terminals
- ✓ Optional coloured bridges for the different connections
- ✓ Super small mounting 6,2mm

### RELECO, S.A.

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 Fax: +34 91 641.21.93  
 Email: ventas@releco.com  
 www.releco.com

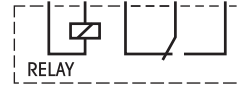
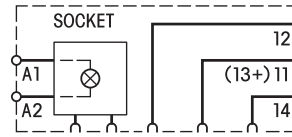


Connector bridge

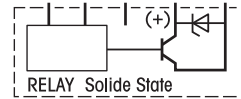


With screw terminals  
(0,2-2,5 mm<sup>2</sup>)  
RINT-11, -12, -13, -15, -18

With spring cage terminals  
(1x 0,2-2,5 mm<sup>2</sup>)  
RINT-21, -22, -23, -25, -28



Relay module  
RINT-R1; RINT-R2;  
RINT-R3



Solid-state module  
RINT-R5; RINT-R8

Interface module  
Complete with integrated  
LED and switching module

**RINT-11, RINT-21**

Interface module for PLC's and process control. High power contact AgSnO<sub>2</sub>. With screw terminals (RINT-11) or spring cage terminals (RINT-21). No external freewheeling circuit required. Bridges optional.

**6 A 250V~**  
10mA 24V

**RINT-12, RINT-22**

Interface module Specially for PLC, process controls with DC currents. Contact Ag Sn O<sub>2</sub> + 3 μAu. With screw terminals (RINT-12) or spring cage terminals (RINT-22). No external freewheeling circuit required. Recommended max. load 250V 6A resistive. Bridges optional.

**6 A 250V~**  
1mA 12V

**RINT-15, RINT-25**

Solid state-interface module for PLC's and process control. DC solid state switch, type NO. For fast and high frequently switching. With screw terminals (RINT-15) or spring cage terminals (RINT-25). Bridges optional.

**3 A 24V=** (2A T<sub>a</sub>60°)  
0.05mA 12V

**RINT-18, RINT-28**

Triac-interface module for PLC's and process control. AC output interface 0 synchronous switching NO for resistive or similar load. (No transformer rec.) With screw terminals (RINT-18) or spring cage terminals (RINT-28). Bridges optional.

**2 A 240V~**  
25mA 12V



Technical data (T<sub>amb</sub> 20°C)

Contact type/material  
Switching power AC1  
Switching power DC1 24V/220V  
Switching power AC15  
Peak inrush current  
Switching cycles: mech./elec.  
Isolation EN 61810-5

CO / AgSnO<sub>2</sub>  
1500VA  
140W/40W  
NO 750W/NC 375W  
10A /4s  
10x10<sup>6</sup>/10<sup>5</sup>  
4kV

CO / Ag Sn O<sub>2</sub> + 3 μAu  
1500VA  
140W/40W  
-  
10A /4s  
10x10<sup>6</sup>/10<sup>5</sup>  
4kV

NO/Solide-State DC  
-  
72W (48W T<sub>a</sub>60°C)  
-  
-  
-  
2.5kV

NO/Solide-State AC (triac)  
480W  
-  
-  
40A /20ms  
-  
2.5kV

Operation voltage AC50/60Hz/DC  
Power consumption P<sub>max</sub>. 24V/230V  
On delay/release time  
Temp.: operating/(storage)

-20...+15%  
264mW / 736mW  
5ms / 2.5ms  
-25...+60°C / -40...+85°C

-20...+15%  
264mW / 736mW  
5ms / 2.5ms  
-25...+60°C / -40...+85°C

-30...+25%  
204mW  
<60μs / 600μs  
-25...+60°C / -40...+85°C

-30...+25%  
132mW  
≤10ms  
-25...+60°C / -40...+85°C

Ordering -NO.

**UC** 50/60Hz/≡

**DC** ≤10%

Replacement relay

24, 230  
RINT-11/UC...V  
RINT-21/UC....V

24, 230  
RINT-12/UC...V  
RINT-22/UC....V

RINT-15/DC24V  
RINT-25/DC24V

RINT-18/DC24V  
RINT-28/DC24V

RINT-R1/DC 60-240V  
RINT-R1/DC24V

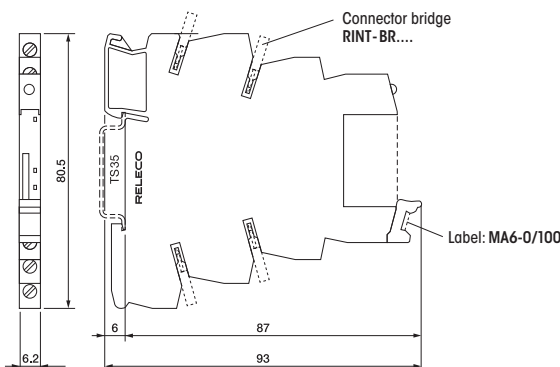
RINT-R2/DC 60-240V  
RINT-R2/DC24V

RINT-R5/DC24V

RINT-R8/DC24V

Ordering example

- Interface module RINT-21/UC 24V
- Connector bridge RINT-BR2-6B/10 (packing unit: 1x10 pieces)
- Replacement relay RINT-R1/DC24V



Accessories:

Label:  
RINT-MA6-0/100 (100 pieces)

- Bridges:
- 500mm blue: RINT-BR1-500B (1 pieces)
  - 500mm grey: RINT-BR1-500G (1 pieces)
  - 6mm blue: RINT-BR2-6B/10 (10 pieces)
  - 6mm grey: RINT-BR2-6G/10 (10 pieces)
  - 6mm red: RINT-BR2-6R/10 (10 pieces)