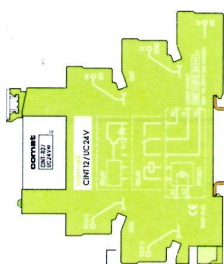


Interface



With screw terminals
(0,2-2,5 mm²)
CINT-11, -12, -15, -18

Interface modules

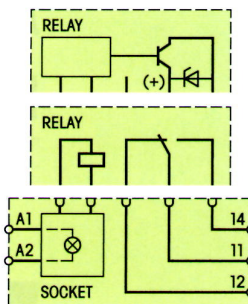


With cage clamp terminals
(1x 0,2-2,5 mm²)
CINT-21, -22, -25, -28

Interface-Solide-State Modules



SPACE SAVING



Solid-State module
CINT-R5/CINT-R8

Relay module
CINT-R1/CINT-R2

Interface Module

Complete with integrated
LED and switching module.

Test voltage: $\square$ 3600 V

T_{amb.} operation/storage:
-20...+55/-40...+85°C

CINT-11, CINT-21

Interface Module

for PLC's and process control.
High power contact AgSnO₂.
With screw terminals (CINT-11)
or cage clamp terminals
(CINT-21).

CINT-12, CINT-22

Interface Module

for PLC's and process control.
Signal contact AgNi + 5μAu.
With screw terminals (CINT-12)
or cage clamp terminals
(CINT-22).

CINT-15, CINT-25

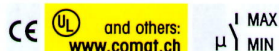
Interface Module

for PLC's and process control.
DC solid-state switch NO, pnp.
Integrated transient clamp circuit.
For fast and high frequency
switching. With screw terminals
(CINT-15) or cage clamp
terminals (CINT-25).

CINT-18, CINT-28

Interface Module

for PLC's and process control.
AC solid-state switch type NO
synchronous switching triac.
For fast and high frequency
switching. With screw terminals
(CINT-18) or cage clamp
terminals (CINT-28).



Data at T_{amb.} = 20°C (standard coil)

- Contact material
- Switching power AC1
- Switching power DC1
- Switching power AC15
- Peak inrush current
- Switching cycles: mechanical/electrical
- Contact resistance/voltage drop
- Operation voltage AC50/60Hz / DC
- Power consumption P_{max.} 24V
- Power consumption P_{max.} AC230V
- On delay/release time
- Parallel circuit

6 A 250 V ~

10 mA 12V

AgSnO₂
1500 VA
...250 W
300 VA/230 V
100 A/2,5 ms
10 x 10⁶/10⁵
<100 mΩ
0,8...1,2 U_N
240 mW
1,1 W
5 ms/10 ms
All modules have an internal parallel diode circuit; green LED status indication.

6 A 250 V ~

1 mA 1V

AgNi + 5 μAu
1500 VA
...250 W
10 A/20 ms
10 x 10⁶/10⁵
<100 mΩ
0,8...1,2 U_N
240 mW
1,1 W
5 ms/10 ms

2 A 24 V =

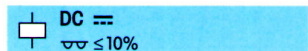
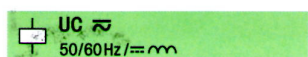
1 mA 6V

Solid-state
—
...60 W
20 A/10 ms
—
<100 mΩ/200 mV
0,7...1,25 U_N
240 mW
—
<1 ms

2 A 250 V ~

10 mA 12V

Solid-state (Triac)
500 VA
—
20 A/10 ms
—
<1,5 V
0,7...1,25 U_N
240 mW
—
<1 ms



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

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

CINT-15/DC24V
CINT-25/DC24V

CINT-18/DC24V
CINT-28/DC24V

Replacement Switching modules

CINT-R1/UC110-240V
CINT-R1/UC24V

CINT-R2/UC110-240V
CINT-R2/UC24V

CINT-R5/DC24V

CINT-R8/DC24V

Ordering example

Module d'interface
CINT-21/UC 24 V

Accessories/Sparte parts

Connector bridge
CINT-BR20
(packing unit: 2x 10 pin)

Marking label
CINT-BEZ
(packing unit: 64 pieces)

