

Interface module
Complete with integrated LED and switching module

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).

6 A 250 V ~
10mA 12V

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).

6 A 250 V ~
1mA 1V

CINT-15, CINT-25

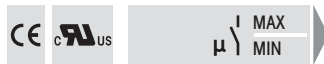
Interface module
for PLC's and process control.
DC solid-state switch NO, prp.
Integrated transient clamp circuit.
For fast and high frequency
switching. With screw terminals
(CINT-15) or cage clamp
terminals (CINT-25).

2 A 24 V =
1mA 6V

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).

2 A 250 V ~
10mA 12V



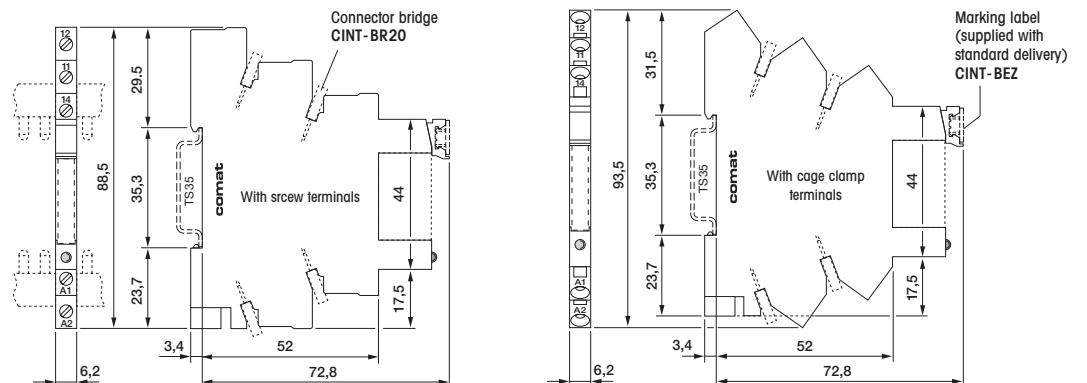
Technical data

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|--|---|---|---|---|
| <ul style="list-style-type: none"> Contact material Switching power AC1 Switching power DC1 Switching power AC15 Peak inrush current Switching cycles: mechanical/electrical Contact resistance/voltage drop Isolation | <ul style="list-style-type: none"> AgSnO₂ 1500VA ...250W 300VA/230V 100A/2,5ms 10x10⁶/10⁵ <100mΩ 3600Vrms | <ul style="list-style-type: none"> AgNi + 5μAu 1500VA ...250W 10A/20ms 10x10⁶/10⁵ <100mΩ 3600Vrms | <ul style="list-style-type: none"> Solid-state60W 20A/10ms <100mΩ/200mV 2500Vrms | <ul style="list-style-type: none"> Solid-state (Triac) 500VA ... 20A/10ms <1,5V 2500Vrms |
| <ul style="list-style-type: none"> Operation voltage AC50/60Hz / DC Power consumption P max. 24V Power consumption P max. AC230V On delay/release time Temperature: operating/storage | <ul style="list-style-type: none"> 0,8...1,2Un 240mW 1,1W 5ms/10ms -20...+55°C/-40...+85°C | <ul style="list-style-type: none"> 0,8...1,2Un 240mW 1,1W 5ms/10ms -20...+55°C/-40...+85°C | <ul style="list-style-type: none"> 0,7...1,25Un 240mW 240mW <1ms -20...+55°C/-40...+85°C | <ul style="list-style-type: none"> 0,7...1,25Un 240mW 240mW <1ms -20...+55°C/-40...+85°C |

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|----------------|---------------------|---|---|----------------------------------|----------------------------------|
| Ordering - NO. | UC 24V 50/60Hz/≈ | 24, 230 CINT-11/UC....V CINT-21/UC....V | 24, 230 CINT-12/UC....V CINT-22/UC....V | CINT-15/DC 24V CINT-25/DC 24V | CINT-18/DC 24V CINT-28/DC 24V |
| | DC ≈ 10% | | | CINT-15/DC 24V CINT-25/DC 24V | CINT-18/DC 24V CINT-28/DC 24V |
| | Module solid-state | CINT-R1/UC110-240V CINT-R1/UC 24V | CINT-R2/UC110-240V CINT-R2/UC 24V | CINT-R5/DC 24V | CINT-R8/DC 24V |

Ordering example

- Module d'interface
CINT-21/UC 24V
- Connector bridge
CINT-BR20
(packing unit: 10 pieces)
- Marking label
CINT-BEZ
(packing unit: 64 pieces)
- Replacement relay
CINT-R1/UC 24V



This issue replaces all previous issues. Availability, errors and specifications subject to change without notice.