

Maximum contact load	10 A (16 A)/250 V AC-1
Recommended minimum contact load	10 mA / 24 V

Contact

Type	1 CO
Material	⚡ AgSnO ₂
Switching current _{TH}	16 A
Max. inrush current (5 ms)	30 A

Coil

Operation voltage AC 50/60 Hz / DC	0.7 ... 1.25 U _N
Nominal power DC/AC	480 mW / 780 mW

Insulation

Test voltage I / O	4000 Vrms / 1min
Pollution degree	3
Over voltage category	III
Open contact	1000 Vrms
Standard	EN61810-1

Specifications

Ambient temperature: operation / storage	-20 ... 55 °C / -40 ... 85 °C (no ice)
Typical response time @ V _n	5 ms
Typical release time @ V _n	10 ms
Cond. cross section screw terminal	2.5 mm ²
Cond. cross section spring cage	0.5 ... 2.5 mm ²
Protection degree	IP 20
Mounting position	any
Weight	63 g

Product References

Screw terminal

UC24V, AC230V**CINT-51/...V**

Cage clamp terminal

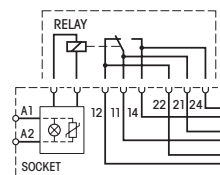
UC24V, AC230V**CINT-61/...V**

„...“ List Coil Voltage to complete
Product References

AccessoriesJumper link black: **CINT-BR8/5**Label plate **CINT5-BEZ/18****Replacement relays****DC 24V, 110V****CINT-R21/DC...V**

„...“ List Coil Voltage to complete
Product References

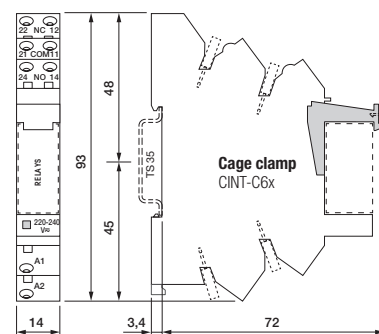
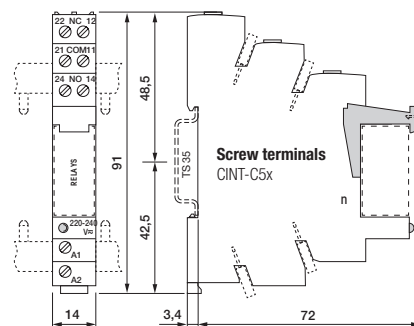
*24V Relay used for 24 V sockets,
110V Relay used for 230V sockets.

**Connection diagram****fig. 1 AC voltage endurance**

on request

fig. 2 DC load limit curve

on request

Dimensions (mm)**Technical approvals, conformities**

1.2 Interface Relays

CINT-52 / CINT-62

2 pole | changeover contact

Maximum contact load	8 A/250 V AC-1
Recommended minimum contact load	5 mA / 5 V

Contact

Type	2 CO
Material	AgNi + 5µ Au
Switching current _{TH}	8 A
Max. inrush current (20 ms)	15 A

Coil

Operation voltage AC 50/60 Hz / DC	0.7 ... 1.25 U _N
Nominal power DC/AC	480 mW / 780 mW

Insulation

Test voltage I / O	4000 Vrms / 1min
Pollution degree	3
Over voltage category	III
Open contact	1000 Vrms
Standard	EN61810-1

Specifications

Ambient temperature: operation / storage	-20 ... 55 °C / -40 ... 85 °C (no ice)
Typical response time @ V _n	5 ms
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Cond. cross section screw terminal	2.5 mm ²
Cond. cross section spring cage	0.5 ... 2.5 mm ²
Protection degree	IP 20
Mounting position	any
Weight	63 g

Product References

Screw terminal

UC24V, AC230V

CINT-52/...V

Cage clamp terminal

UC24V, AC230V

CINT-62/...V

„...“ List Coil Voltage to complete
Product References

Accessories

Jumper link black: **CINT-BR8/5**

Label plate **CINT5-BEZ/18**

Replacement relays

DC 24V, 110V

CINT-R22/DC...V

„...“ List Coil Voltage to complete
Product References

*24V Relay used for 24 V sockets,
110V Relay used for 230V sockets.



Connection diagram

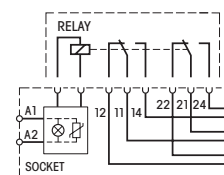


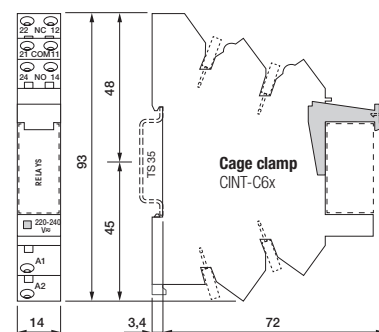
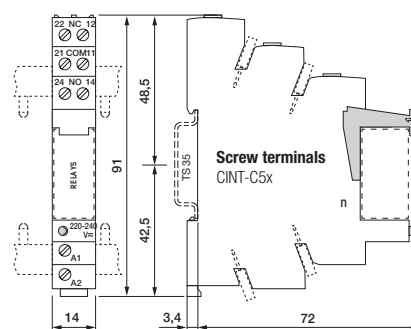
fig. 1 AC voltage endurance

on request

fig. 2 DC load limit curve

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Dimensions (mm)



Technical approvals, conformities



1.2 Interface Relays

CINT-53 / CINT-63

2 pole | changeover contact

Maximum contact load	8 A/250 V AC-1
Recommended minimum contact load	10 mA / 24 V

Contact

Type	2 CO
Material	AgNi
Switching current I_{TH}	8 A
Max. inrush current (20 ms)	15 A

Coil

Operation voltage AC 50/60 Hz / DC	0.7 ... 1.25 U_N
Nominal power DC/AC	480 mW / 780 mW

Insulation

Test voltage I / O	4000 Vrms / 1min
Pollution degree	3
Over voltage category	III
Open contact	1000 Vrms
Standard	EN61810-1

Specifications

Ambient temperature: operation / storage	-20 ... 55 °C / -40 ... 85 °C (no ice)
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Cond. cross section spring cage	0.5 ... 2.5 mm ²
Protection degree	IP 20
Mounting position	any
Weight	63 g

Product References

Screw terminal

UC24V, AC230V

CINT-53/...V

Cage clamp terminal

UC24V, AC230V

CINT-63/...V

„...“ List Coil Voltage to complete
Product References

Accessories

Jumper link black: **CINT-BR8/5**

Label plate **CINT5-BEZ/18**

Replacement relays

DC 24V, 110V

CINT-R23/DC...V

„...“ List Coil Voltage to complete
Product References

*24V Relay used for 24 V sockets,
110V Relay used for 230V sockets.



Connection diagram

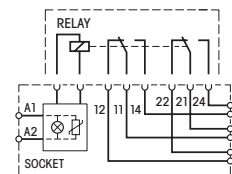


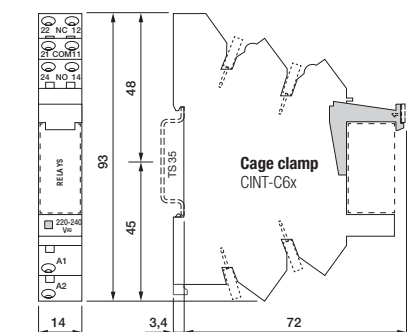
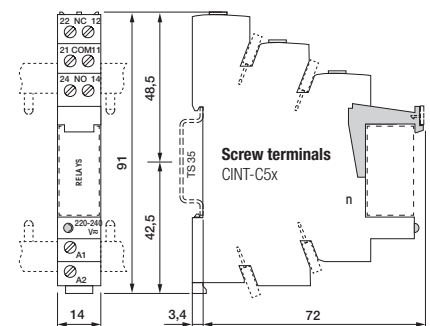
fig. 1 AC voltage endurance

on request

fig. 2 DC load limit curve

on request

Dimensions (mm)



Technical approvals, conformities



IEC/EN 61810