

1.2 Interface Relays

CINT-51 / CINT-61
1 pole | changeover contact

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

Accessories

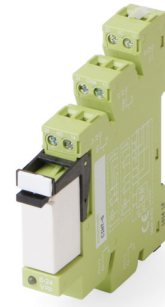
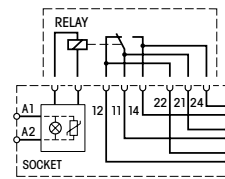
Jumper link

 black: **CINT-BR8/5**

Label plate

CINT5-BEZ/18
Replacement relays
DC 24V, 110V
CINT-R21/DC...V

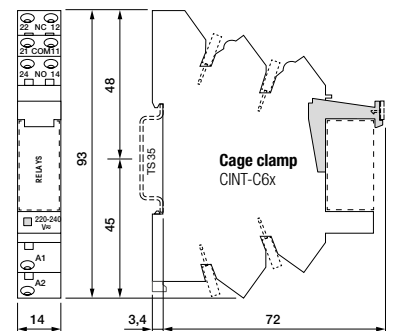
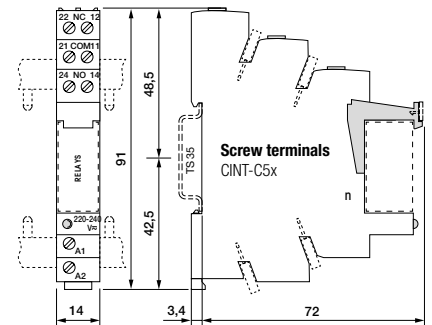
 „...“ List Coil Voltage to complete
Product References

 *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
