

Contact

Type	1 NO (Solid state AC)
Material	Triac
Switching current I_{TH}	1 A 240 V AC
Recommended minimal load	22 mA / 12 V
Peak inrush current	80 A/10 ms

Coil

Operation voltage AC 50/60 Hz / DC	0.8 ... 1.25 U_N
Nominal power DC/AC	150 / — mW

Insulation

Test voltage I / O	2.5 kV rms / 1 min
Pollution degree	3
Over voltage category	III
Open contact	1000 Vrms dielectric strength 1 min
Standard	EN61810-5

Specifications

Ambient temperature: operation / storage	-30 ... +70 °C / -40 ... +85 °C (no ice)
Typical response time @ V_n	1 ms
Typical release time @ V_n	1 ms
Cond. cross section screw terminal	2.5 mm ²
Cond. cross section spring cage	0.75 ... 2.5 mm ²
Protection degree	IP 20
Mounting position	any, TS-35 or Back Panel Mounting
Housing material	Polyamide PA6

Product ReferencesScrew terminal: **CRINT-C118/UC...V**Cage clamp terminal: **CRINT-C128/UC...V**

"... " List Coil Voltage to complete Product References

UC12V
UC24V
UC48V
UC60V
UC110-125V
UC220-240V

Accessories

Jumper link:	blue: CRINT-BR20-BU (BAG 5 PCS)
	red: CRINT-BR20-RD (BAG 5 PCS)
	black: CRINT-BR20-BK (BAG 5 PCS)

Label plate:	CRINT-LAB (BAG 4x16 PCS)
Spacer:	CRINT-SEP (BAG 5 PCS)

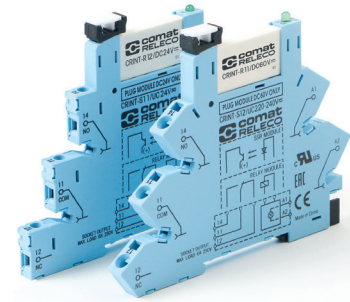
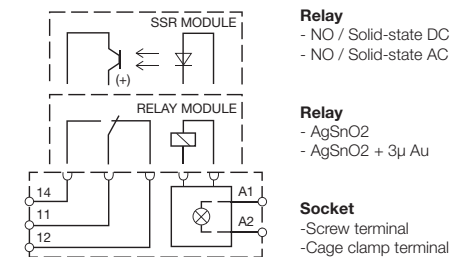
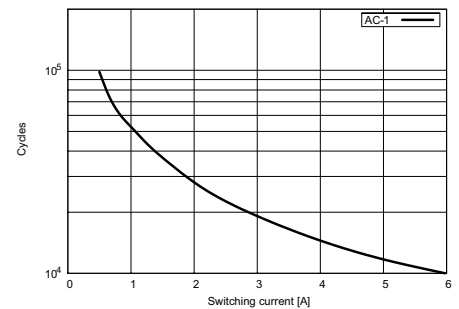
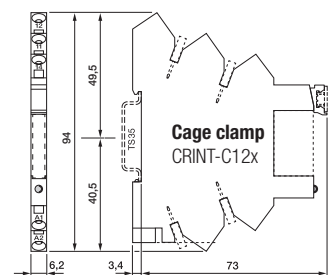
Replacement relays:

CRINT-R18/DC...V

"... " List Coil Voltage to complete Product References

*60V Relay used for all sockets with a nominal voltage higher or equal 60V

DC12V
DC24V
DC60V*

**Connection diagram****Fig.1 AC voltage endurance****Fig. 2 DC load limit curve****Dimensions****Technical approvals, conformities**

IEC/EN 60810