



Maximum contact load	2 A / 24 V DC-1
Recommended minimum contact load	20 mA / 5 V

Contact

Type	1 NO (Solid state DC)
Material	Mosfet
Max. inrush current (10ms)	48 A

Coil

Operation voltage DC	0.8 ... 1.25 U _N
Nominal power DC	160 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 PA 6

Product References

Screw terminal

DC 12V, 24V, 60V, 110-125V, 220-240V**CRINT-C115/DC...V**

Cage clamp terminal

DC 12V, 24V, 60V, 110-125V, 220-240V**CRINT-C125/DC...V****Railway EN 50155**

„...“ List Coil Voltage to complete

Product References

CRINT-C125R/DC...V**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)

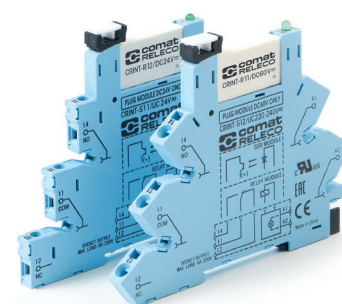
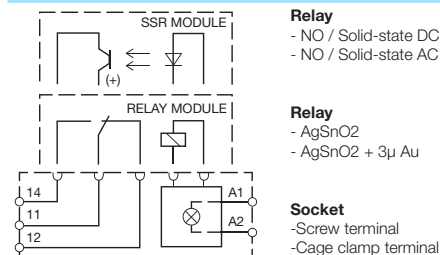
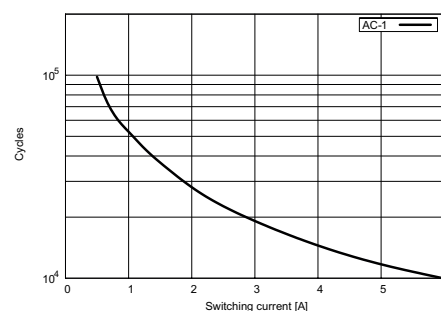
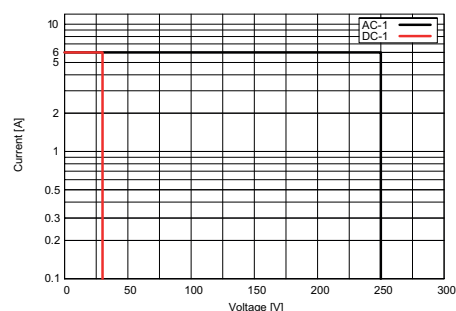
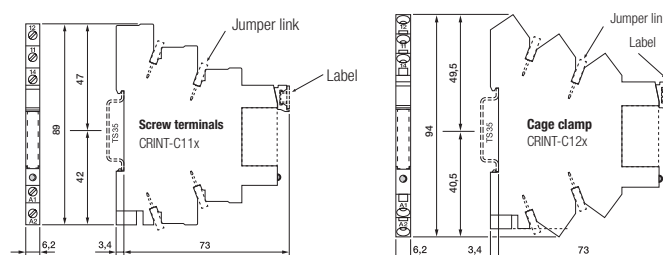
Spacer

CRINT-SEP (BAG 5 PCS)**Replacement relays****DC 12V, 24V, 48V, 60V*****CRINT-R15/DC...V**

„...“ List Coil Voltage to complete

Product References

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

**Connection diagram****fig. 1 AC voltage endurance****fig. 2 DC load limit curve****Dimensions (mm)****Technical approvals, conformities**

IEC/EN 61810, IEC/EN 50155, IEC/EN 45545

Maximum contact load	2 A
Recommended minimum contact load	20 mA / 5 V

Contact	
Type	1 NO (Solid state AC)
Material	  Triac
Max. inrush current (10 ms)	80 A

Coil	
Operation voltage DC	0.8 ... 1.25 U _N
Nominal power DC	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 PA 6

Product References

Screw terminal

DC 12V, 24V, 60V, 110-125V, 220-240V

CRINT-C118/DC...V

Cage clamp terminal
DC 12V, 24V, 60V, 110-125V, 220-240V **CRINT-C128/DC...V**

Railway EN 50155
 „...“ List Coil Voltage to complete
 Product References

CRINT-C128R/DC...V

Accessories

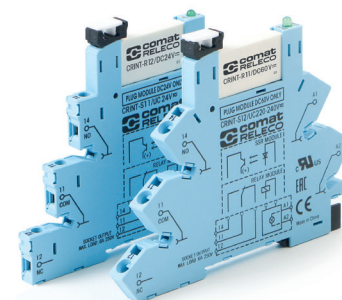
Jumper link

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
DC 12V, 24V, 60V* **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



Connection diagram

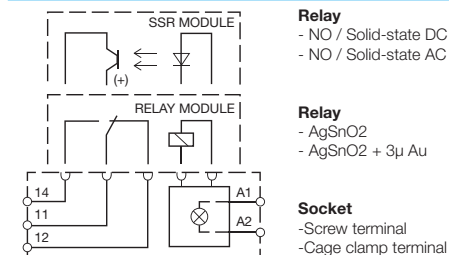


fig. 1 AC voltage endurance

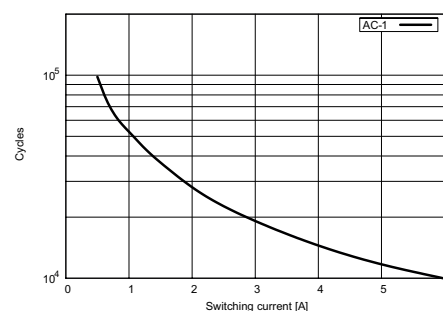
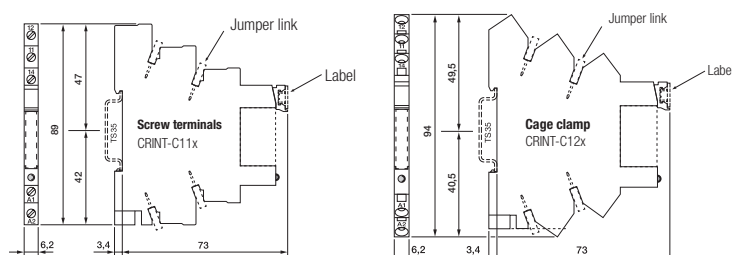


fig. 2 DC load limit curve

DC 12V, 24V, 60V*

Product References

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



Technical approvals, conformities

