

CRINT-C125R/DC110-125V
1 pole | Normally open solid state DC



Table with 2 columns: Parameter and Value. Main circuit: Output type MOSFET, Type Instantaneous, Output voltage range 3 ... 28.8 V DC, Recommended minimum contact load 20 mA, Residual current 0.1 mA, Maximum voltage drop 0.35 V DC, Rated current 4 A, Inrush current 48 A, 10 ms, Rated load DC 115 W.

Table with 2 columns: Parameter and Value. Control circuit: Nominal voltage see table product references, Operating voltage range 0.8 ... 1.2 UN, Pick-up voltage ≤ 0.8 UN, Release voltage ≤ 0.25 UN, Power consumption AC / DC 160 mW.

Table with 2 columns: Parameter and Value. Insulation: Test voltage open contact 1 kV / 1 min, Test voltage contact / coil 2.5 kV / 1 min, Overvoltage category III, Pollution degree 3.

Table with 2 columns: Parameter and Value. General data: Operation temperature -30 ... 70 °C, Pick-up time ≤ 50 µs, Release time ≤ 300 µs, Conductor cross section cage clamp 0.75 ... 2.5 mm², Ingress Protection IP 20, Mounting TH35 (EN 60715), Dimensions fig. 3., Weight 30 g, Housing material PA.

Table with 3 columns: Description, Type, 110-125. Product references: Cage clamp terminal CRINT-C125R/DC...V.

Table with 2 columns: Parameter and Value. Accessories: Potential bridge bar CRINT-BR20-BU (BAG 5 PCS), CRINT-BR20-RD (BAG 5 PCS), CRINT-BR20-BK (BAG 5 PCS), Label plate CRINT-LAB (BAG 4X16 PCS).

Table with 3 columns: Description, Type, 60. Replacement relays: DC CRINT-R15/DC...V.

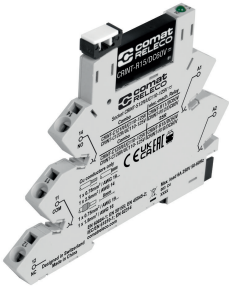


fig. 1. Wiring diagram

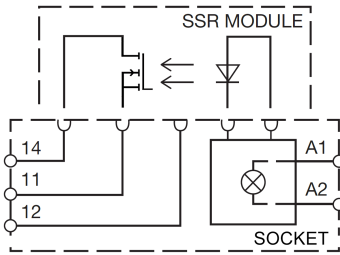


fig. 2. DC load limit curve

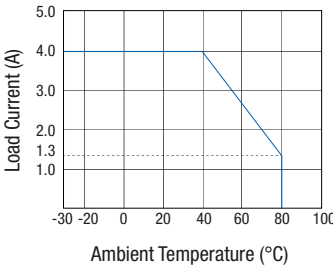
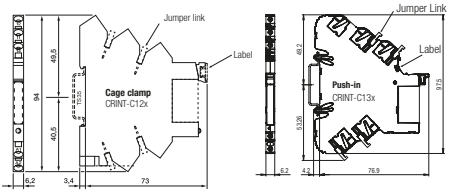


fig. 3. Dimensions (mm)



Technical approvals, conformities

Standards EN 62314
Railway EN 50155; EN 45545-2
Approvals CE UK EAC