

CRINT-C132R/UC110-125V
1 pole | Changeover contact



Table with 2 columns: Parameter and Value. Main circuit section includes Available contact materials (AgSnO2 + Au), Recommended minimum contact load (10 mA / 5 V), Maximum contact load AC (6A / 250 V AC-1), Maximum contact load DC (6A / 30 V DC-1), Inrush current (15 A, 2.5 ms), Rated load AC (1 500 VA), Rated load DC (fig. 3), Rated current (6 A), Mechanical endurance (cycles) (≥ 1 000 000), and Electrical endurance at rated load AC-1 (cycles) (≥ 10 000).

Table with 2 columns: Parameter and Value. Control circuit section includes Nominal voltage (see table product references), Operating voltage range (0.8 UN ... 1.25 UN), Pick-up voltage (≤ 0.8 UN), Release voltage (≥ 0.1 UN), and Power consumption AC / DC (0.9 VA / 0.4 W).

Table with 2 columns: Parameter and Value. Insulation section includes Test voltage open contact (1 kV / 1 min), Test voltage contact / coil (4 kV / 1 min), Overvoltage category (III), and Pollution degree (3).

Table with 2 columns: Parameter and Value. General data section includes Storage temperature (no ice) (-40 ... 85 °C), Operation temperature (-40 ... 70 °C), Pick-up time / bounce time (7 ms / ≤ 8 ms), Release time / bounce time (15 ms / ≤ 4 ms), Conductor cross section cage clamp (0.75 ... 2.5 mm²), Conductor cross section control / main circuit (Push-in terminal), Single wire (0.34 mm² / AWG 22 ... 2.5 mm² / AWG 14), Multi wire (un-crimped) (0.34 mm² / AWG 22 ... 2.5 mm² / AWG 14), Multi wire (crimped) (0.34 mm² / AWG 22 ... 1.5 mm² / AWG 16), Ingress Protection (IP 20), Mounting (TH35 (EN 60715)), Dimensions (fig. 4), Weight (30 g), and Housing material (PA).

Table with 3 columns: Description, Type, and 110-125. Includes Push-in (CRINT-C132R/UC...V) and a note: «...» List control voltage to complete product references.

Table with 2 columns: Parameter and Value. Accessories section includes Potential bridge bar (CRINT-BR20-BU, CRINT-BR20-RD, CRINT-BR20-BK) and Label plate / Marking strip (CRINT-LAB, BS11-PI).

Table with 3 columns: Description, Type, and 60. Includes DC (CRINT-R12/DC...V) and a note: «...» List control voltage to complete product references.



fig. 1. Wiring diagram

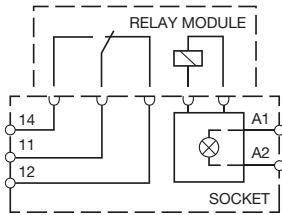


fig. 2. AC voltage endurance

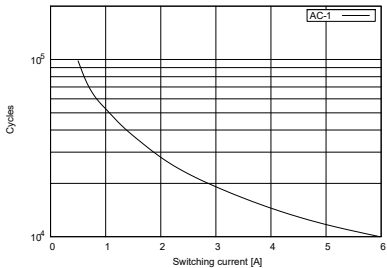


fig. 3. DC load limit curve

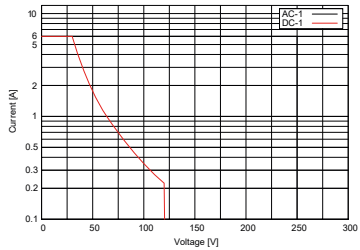
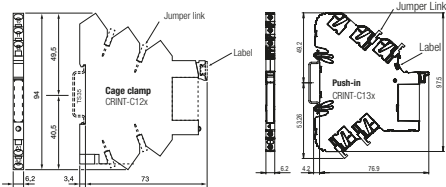


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61810-1; EN 60664-1

Railway EN 50155; EN 45545-2

Approvals CE UK CA c PA us EAC