

CRINT-C132R/UC220-240V
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 220-240. Product references section includes Push-in (CRINT-C132R/UC...V) with a checkmark.

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. Replacement relays section includes DC (CRINT-R12/DC...V) with a checkmark.



fig. 1. Wiring diagram

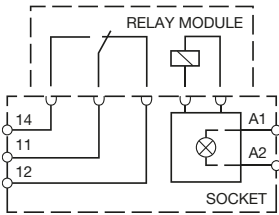


fig. 2. AC voltage endurance

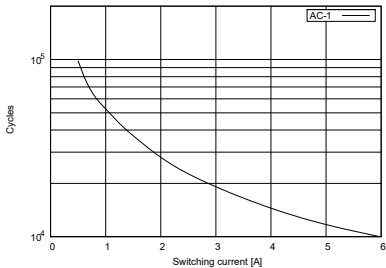


fig. 3. DC load limit curve

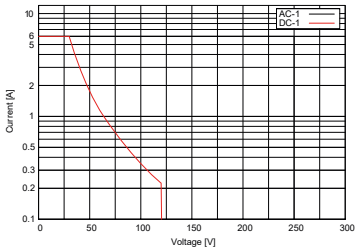
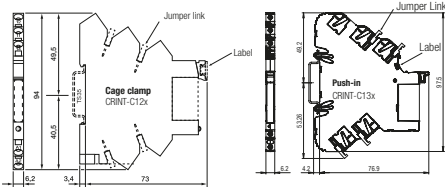


fig. 4. Dimensions (mm)



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