

C10-T13/DC12V
1 pole | changeover twin contact | Faston



Table with 2 columns: Main circuit parameters and values. Includes Available contact materials (AgNi + 5 μ Au), Recommended minimum contact load (1 mA / 5 V), Maximum contact load AC (6 A / 250 V AC-1), Maximum contact load DC (6 A / 30 V DC-1), Inrush current (15 A, 20 ms), Rated load AC (1 500 VA), Rated load DC (fig. 3), Rated current (6 A), Mechanical endurance (cycles) (≥ 10 000 000), and Electrical endurance at rated load AC-1 (cycles) (≥ 100 000).

Table with 2 columns: Control circuit parameters and values. Includes Nominal voltage (see table product references), Operating voltage range (0.8 UN ... 1.1 UN), Pick-up voltage (≤ 0.8 UN), Release voltage (≥ 0.1 UN), and Power consumption AC / DC (1.1 VA / 0.7 W).

Coil table with 3 columns: V DC, Ohm, mA. Row 1: 12, 224, 54.

Table with 2 columns: Insulation parameters and values. Includes Test voltage open contact (1 kV / 1 min), Test voltage contact / coil (5 kV / 1 min), Overvoltage category (III), Insulation resistance at 500 V (≥ 1 GΩ), and Pollution degree (3).

Table with 2 columns: General data parameters and values. Includes Storage temperature (no ice) (-40 ... 80 °C), Operation temperature (-40 ... 70 °C), Pick-up time / bounce time (10 ms / ≤ 1 ms), Release time / bounce time (5 ms / ≤ 3 ms), Maximum switching frequency at rated load (1 200 / h), Weight (21 g), and Housing material (PA / PC).

Table with 3 columns: Product references. Includes Description (DC), Type (C10-T1x/DC...V), and a checkmark in column 12. Includes a note: AC relays also available as 60 Hz. Other voltages on request. Please contact support@comatreleco.com. «...» List coil voltage to complete product references.

Table with 2 columns: Accessories and values. Includes Socket (S10, S10-PI, S10-P).



fig. 1. Wiring diagram

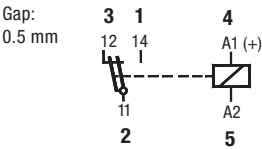


fig. 2. AC voltage endurance

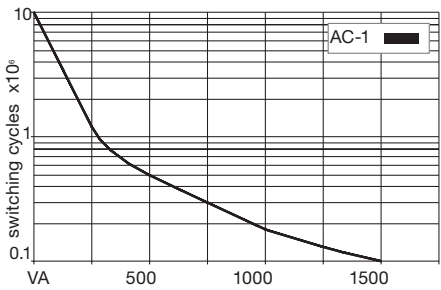


fig. 3. DC load limit curve

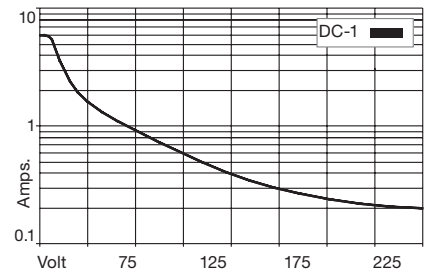
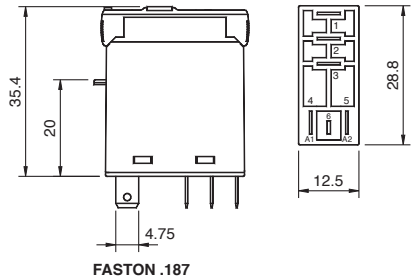


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947; IEC/EN 61810

