

C12-A22/DC12V
2 pole | changeover contact | Faston



Main circuit

Table with 2 columns: Property and Value. Properties include Available contact materials, Recommended minimum contact load, Maximum contact load AC, Maximum contact load DC, Inrush current, Rated load AC, Rated load DC, Rated current, Mechanical endurance (cycles), and Electrical endurance at rated load AC-1 (cycles).

Control circuit

Table with 2 columns: Property and Value. Properties include Nominal voltage, Operating voltage range, Pick-up voltage, Release voltage, and Power consumption AC / DC.

Coil table

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

Insulation

Table with 2 columns: Property and Value. Properties include Test voltage open contact, Test voltage contact / contact, Test voltage contact / coil, Overvoltage category, Insulation resistance at 500 V, and Pollution degree.

General data

Table with 2 columns: Property and Value. Properties include Storage temperature (no ice), Operation temperature, Pick-up time / bounce time, Release time / bounce time, Maximum switching frequency at rated load, Weight, and Housing material.

Product references

Table with 3 columns: Description, Type, and a checkmark column. Row 1: DC, C12-A2x/DC...V, ✓.

AC relays also available as 60 Hz. Other voltages on request. Please contact support@comatreleco.com. «...» List coil voltage to complete product references.

Accessories

Table with 2 columns: Accessory and Part Number. Row 1: Socket, S12, S12-PI, S12-P.



fig. 1. Wiring diagram

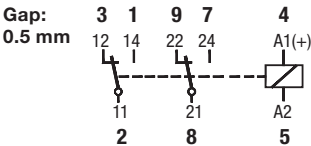


fig. 2. AC voltage endurance

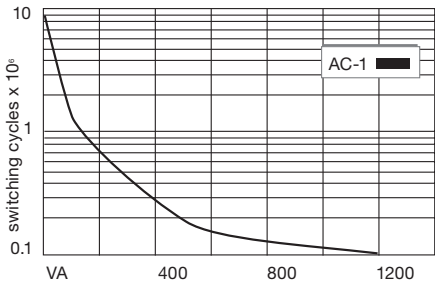


fig. 3. DC load limit curve

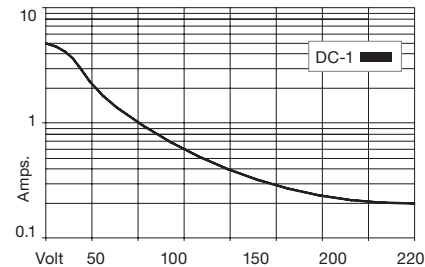
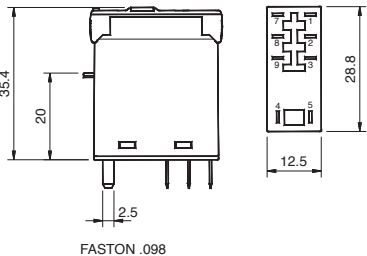


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947; IEC/EN 61810

