

C85/UC24-240V
Multifunction | 24 ... 240 V AC / DC | 1 CO



Table with 2 columns: Parameter (Time data, Timing functions, Timing range, Timing scale) and Value (fig. 1 2: F, G, Q, I, P 3: H, I, P; 50 ms ... 0.6 s / 0.5 s ... 6 s / 5 s ... 60 s / 0.5 min ... 6 min / 5 min ... 60 min / 0.5 h ... 6 h / 5 h ... 60 h; 0.6 s / 6 s / 60 s / 6 min / 60 min / 6 h / 60 h)

Table with 2 columns: Parameter (Main circuit, Number of contacts, Available contact materials, Rated voltage, Rated current, Minimum load, Inrush current, Rated load DC, Rated load AC-1, Mechanical endurance (cycles), Electrical endurance at rated load AC-1 (cycles)) and Value (1 CO; AgNi; 250 V; 8 A; 10 mA, 10 V; 30 A, 10 ms; fig. 3; 1,250 VA; 30 000 000; fig. 2)

Table with 2 columns: Parameter (Control circuit, Nominal voltage, Operating voltage range, Power consumption AC / DC, Current consumption on supply A1-A2 AC / DC, Current consumption on input control B1 AC / DC, Threshold voltage on input control B1 AC / DC, Frequency range) and Value (24 ... 240 V AC / DC; 20 ... 265 V AC/DC; 10 VA / 1.8 W; < 40 mA / < 35mA; 6.5 mA / 3.5 mA; = 0.32 x Operating Voltage + 6 (min); = 0.38 x Operating Voltage + 9 (max); 0; 45...63 Hz)

Table with 2 columns: Parameter (Insulation, Rated test voltage control / main circuit, Rated test voltage open contact, Pollution degree, Overvoltage category) and Value (2 kV rms / 1 min; 1 kV rms / 1 min; 2; III)

Table with 2 columns: Parameter (General data, Storage temperature (no ice), Operation temperature, Dimensions, Weight, Ingress Protection, Housing material) and Value (-40 ... 85 °C; -25 ... 60 °C; fig. 4; 63 g; IP 20; PC)

Table with 3 columns: Description, Type, 24-240. Row 1: AC / DC Supply, C85/UC...V, checkmark. Text below: Other voltages on request. Please contact support@comatreleco.com. «...» List coil voltage to complete product references

Table with 2 columns: Accessories, Socket, S7-C

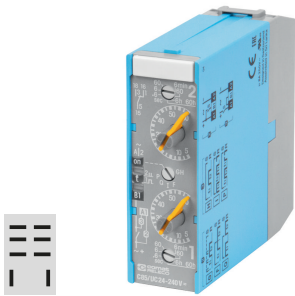


fig. 1. Wiring diagram

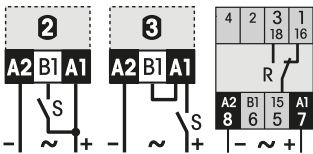


fig. 2. AC voltage endurance

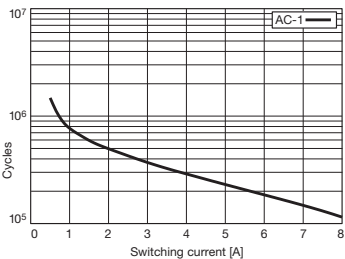


fig. 3. DC load limit curve

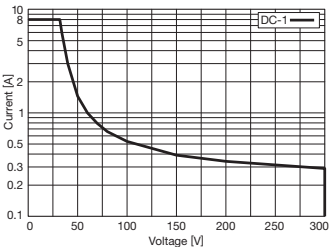
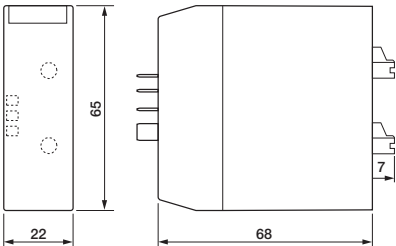


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1
Approvals CE, c, us, EAC, UK, CA