

C83/UC24-240V
Multifunction | 24 ... 240 V AC / DC | 1 CO



Table with 2 columns: Time data (Timing functions, Timing range, Timing scale) and values (fig. 1 2: E, A, N, L, F, K, G, B1, Q 3: E, W, H, B, 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: 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 values (1 CO, AgNi, 250 V, 8 A, 10 mA, 10 V, 30 A, 10 ms, fig. 3, 2,000 VA, 30 000 000, fig. 2)

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

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

Table with 3 columns: Product references (Description, Type, 24-240), including AC / DC Supply C83/UC...V and other voltages on request.

Table with 2 columns: Accessories (Socket) and values (S7-C)

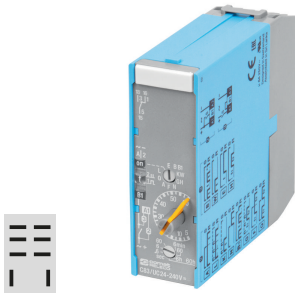


fig. 1. Wiring diagram

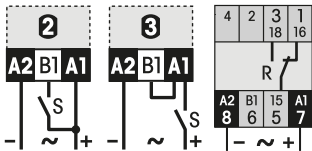


fig. 2. AC voltage endurance

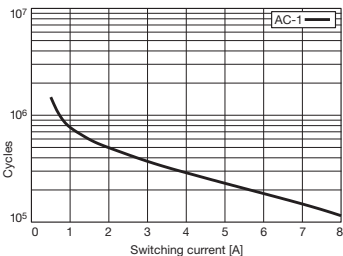


fig. 3. DC load limit curve

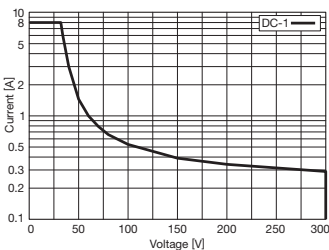
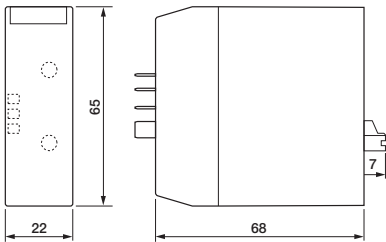


fig. 4. Dimensions (mm)



Technical approvals, conformities

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