

CIM13R/UC24-240V
Multifunction | 24 ... 240 V AC / DC | 1 MOSFET



Table with 2 columns: Parameter (Time data) and Value (fig. 1 1: E 2: A, K, N, B1, S, LS 3: B, W). Rows include Timing functions, Timing range, and Timing scale.

Table with 2 columns: Parameter (Main circuit) and Value (1 NO, MOSFET, 24 V DC, 5 A, 1 mA, 1 V, 40 A, 10 us, 10 uA, infinity, infinity). Rows include Number of outputs, Output type, Rated voltage, Rated current, Minimum load, Inrush current, Typ. leakage current, Mechanical endurance, and Electrical endurance.

Table with 2 columns: Parameter (Control circuit) and Value (24 ... 240 V AC / DC, 16.8 ... 250 V AC / DC, 1.2 VA / 430 mW, < 23 mA, < 22 mA, 13 V / 15 V, 0; 16 ... 63 Hz). Rows include Nominal voltage, Operating voltage range, Power consumption, Current consumption on supply, Current consumption on input control, Threshold voltage, and Frequency range.

Table with 2 columns: Parameter (Insulation) and Value (2.5 kV rms / 1 min, 2, III). Rows include Rated test voltage control / main circuit, Pollution degree, and Overvoltage category.

Table with 2 columns: Parameter (General data) and Value (-40 ... 85 °C, -40 ... 70 °C, 2.5 mm², 2 x 1.5 mm², 0.5 Nm, fig. 2, 70 g, IP 20, PA). Rows include Storage temperature, Ambient temperature operation derated power, Conductor cross section, Nominal screw torque, Dimensions, Weight, Ingress Protection, and Housing material.

Table with 3 columns: Description, Type, and 24-240. Row 1: AC / DC Supply, CIM13R/UC...V, checkmark. Includes a note about other voltages and a list control circuit voltage instruction.

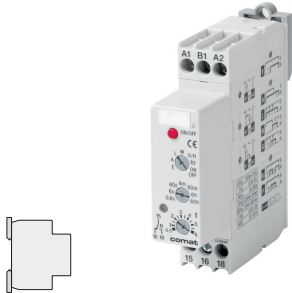


fig. 1. Wiring diagram

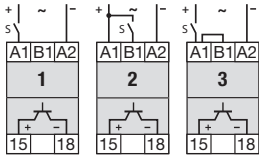
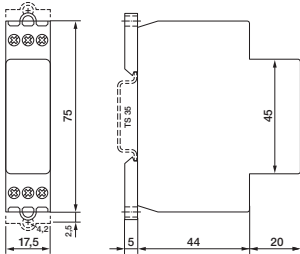


fig. 2. Dimensions (mm)



Technical approvals, conformities

Table with 2 columns: Category and Value. Rows include Standards (IEC/EN 61812-1), Railway (EN 45545-2; EN 50155), and Approvals (CE, c, us, EAC, UK, CA).