

CIM3R/UC24-240V
Multifunction | 24 ... 240 V AC / DC | 1 CO



Table with 2 columns: Time data, Timing functions, Timing range, Timing scale. Values include fig. 1 2: F, Q, G 3: I, P, H, 50 ms ... 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, Switching at zero crossing, Rated current, Minimum load, Inrush current, Rated load DC, Rated load AC-1, Mechanical endurance (cycles), Electrical endurance at rated load AC-1 (cycles). Values include 1 CO, AgNi, 250 V AC, yes (td > 0.6 s), 16 A, 10 mA, 10 V, 30 A, 10 ms, fig. 3, 4,000 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. Values include 24 ... 240 V AC / DC, 16.8 ... 250 V AC / DC, 1.2 VA / 430 mW, < 23 mA / < 23 mA, < 22 mA / < 22 mA, 13 V / 15 V, 0; 16 ... 63 Hz

Table with 2 columns: Insulation, Rated test voltage control / main circuit, Pollution degree, Overvoltage category. Values include 2.5 kV rms / 1 min, 2, III

Table with 2 columns: General data, Storage temperature (no ice), Operation temperature, Conductor cross section control / main circuit, Nominal screw torque control / main circuit, Dimensions, Weight, Ingress Protection, Housing material. Values include -40 ... 85 °C, -40 ... 70 °C, 2.5 mm², 2 x 1.5 mm², 0.5 Nm, fig. 4, 70 g, IP 20, PA

Table with 3 columns: Product references, Description, Type, 24-240. Includes AC / DC Supply, CIM3R/UC...V, and other voltages on request.

Table with 2 columns: Accessories, Labels, BZS DIN 17.5MM

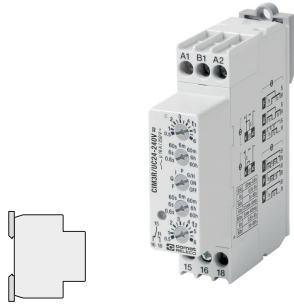


fig. 1. Wiring diagram

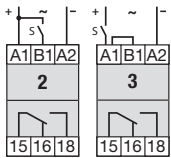


fig. 2. AC voltage endurance

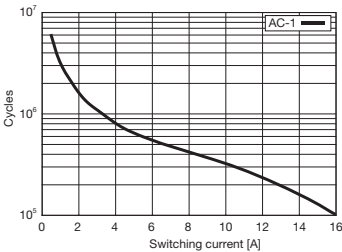


fig. 3. DC load limit curve

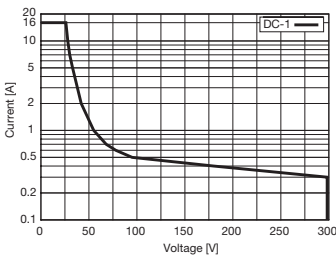
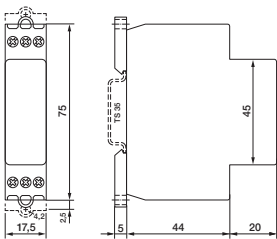


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1
Railway EN 50155; EN 45545-2
Approvals CE UK c PA us EAC