

CMA-D211/UC24V
2 digital | 2 CO | AUTO-OFF-ON | feedback contact



Table with 2 columns: Parameter and Value. Main circuit section includes Available contact materials (AgSnO2), Outputs (2 CO), Recommended minimum contact load (100 mA / 6 V DC), Maximum contact load AC (12 A / 250 V AC-1), Maximum contact load DC (12 A / 30 V DC-1), Rated current (12 A), Inrush current (48 A, 2.5 ms), Rated load AC (4 000 VA), Rated load DC (DC-1: see fig. 3), Mechanical endurance (cycles) (≥ 10 000 000), Electrical endurance at rated load AC-1 (cycles) (≥ 100 000), Pick-up time (≤ 10 ms), Release time (≤ 5 ms), Type of interruption (Micro-interruption).

Table with 2 columns: Parameter and Value. Control circuit section includes Inputs (2 digital), Nominal voltage (24 V AC/DC), Operating voltage range (-15 ... 10 %), Pick-up voltage (≤ 0.75 UN), Release voltage (≥ 0.05 UN), Power consumption AC / DC (2 x 0.55 VA / 2 x 0.6 W), Frequency range (45 ... 65 Hz).

Table with 2 columns: Parameter and Value. Switch contact section includes Available contact materials (AgNi), Switching voltage (30 V AC/DC), Switching current (100 mA).

Table with 2 columns: Parameter and Value. Insulation section includes Type of insulation (basic), Test voltage open contact (1 kV / 1 min), Test voltage contact / coil (1.5 kV / 1 min), Overvoltage category (III), Pollution degree (2).

Table with 2 columns: Parameter and Value. General data section includes Storage temperature (no ice) (-40 ... 85 °C), Operation temperature (-25 ... 55 °C), Conductor cross section control / main circuit (2.5 mm², 2 x 1.5 mm²), Nominal screw torque control / main circuit (0.5 Nm), Ingress Protection (IP 20), Mounting (TH35 (IEC 60715)), Mounting distance (0), Operation Position (Any), Categories of environmental protection (RT III), Dimensions (fig. 4), Weight (70 g), Housing material (PA66).

Table with 3 columns: Description, Type, and a reference number (24). Product references section includes 2 digital | 2 CO with type CMA-D211/UC...V.

"..." List control circuit voltage to complete product references. For customized kits please contact support.

Table with 2 columns: Parameter and Value. Accessories section includes 2-pole potential bridge bar (V10-G (BAG 5 PCS)), 4-pole potential bridge bar (V44-G (BAG 5 PCS)), 8-pole potential bridge bar (V84-G (BAG 5 PCS)).

* The minimum contact load value is recommended value under normal conditions such as regular switching, no special ambient conditions, etc. Under these conditions reliable switching behavior can be expected.

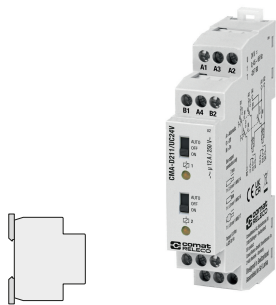


fig. 1. Wiring diagram

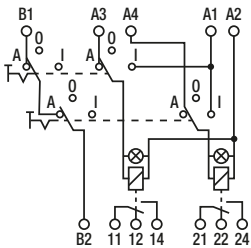


fig. 2. AC / DC voltage endurance

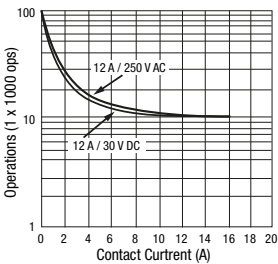


fig. 3. DC load limit curve

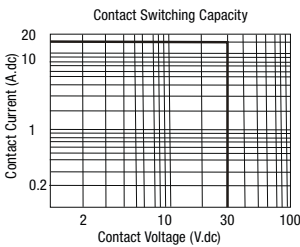
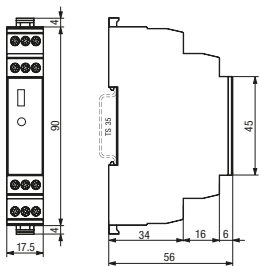


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards EN 61810-1

Approvals CE UK CA