

CM2/UC110-240V
Multifunction | 24 ... 60 V AC / DC | 110 ... 240 V AC / DC | 1 NO + 1 CO

Time data	
Timing functions	fig. 1 2: E, A, K 3: E, W
Timing range	0.3 s ... 3 s / 1.2 s ... 12 s / 0.15 min ... 1.5 min / 1.2 min ... 12 min / 0.15 h ... 1.5 h / 1.2 h ... 12 h
Timing scale	3 s / 12 s / 1.5 min / 12 min / 1.5 h / 12 h

Main circuit	
Number of contacts	1 NO + 1 CO
Available contact materials	AgNi
Rated voltage	250 V
Rated current	6 A
Minimum load	10 mA, 12 V
Inrush current	10 A, 10 ms
Rated load DC	100 W, 24 V
Rated load AC-1	1,500 VA
Mechanical endurance (cycles)	10 000 000
Electrical endurance at rated load DC-1 (cycles)	5 000 000

Control circuit	
Nominal voltage	110 ... 240 V AC / DC
Operating voltage range	90 ... 265 V AC
Power consumption AC / DC	6 VA / 6 W
Current consumption on supply A1-A2 AC / DC	< 25 mA / < 25 mA
Current consumption on input control B1 AC / DC	< 10 mA / < 10 mA
Threshold voltage on input control B1 AC / DC	70 V / 85 V
Frequency range	0; 40 ... 60 Hz

Insulation	
Rated test voltage control / main circuit	2 kV rms / 1 min
Rated test voltage open contact	1 kV rms / 1 min
Pollution degree	2
Overvoltage category	III

General data	
Storage temperature (no ice)	-40 ... 85 °C
Operation temperature	-25 ... 60 °C
Conductor cross section control / main circuit	2.5 mm², 2 x 1.5 mm²
Nominal screw torque control / main circuit	0.5 Nm
Dimensions	fig. 2
Weight	139 g
Ingress Protection	IP 20
Housing material	PC

Product references		
Description	Type	110-240
AC / DC Supply	CM2/UC...V	✓
Other voltages on request. Please contact support@comatreleco.com.		
«...» List control circuit voltage to complete product references.		

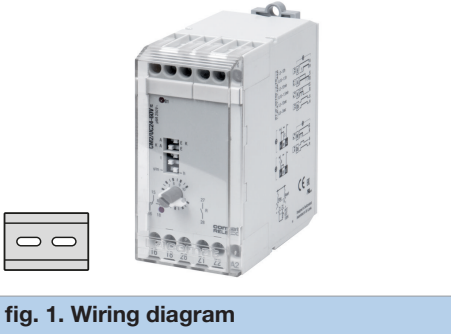


fig. 1. Wiring diagram

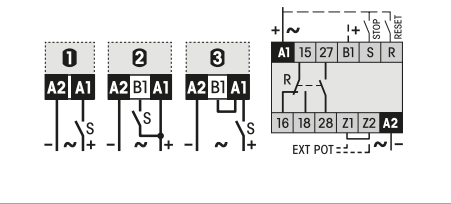
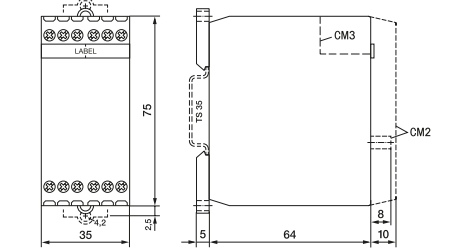


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1

Approvals