

C64/UC110-240V

Multifunction | 24 ... 60 V AC / DC | 110 ... 240 V AC / DC | 2 CO



Time data

Timing functions	A, N (Off delay without control voltage)
Timing range	0.1 s ... 1.2 s / 1 s ... 12 s / 10 s ... 120 s / 1.7 min ... 20 min
Timing scale	1.2 s / 12 s / 120 s / 20 min

Main circuit

Number of contacts	2 CO
Available contact materials	AgNi
Rated voltage	250 V
Rated current	5 A
Minimum load	10 mA, 12 V
Inrush current	10 A, 10 ms
Rated load DC	fig. 3
Rated load AC-1	1,250 VA
Mechanical endurance (cycles)	5 000 000
Electrical endurance at rated load AC-1 (cycles)	fig. 2

Control circuit

Nominal voltage	110 ... 240 V AC / DC
Operating voltage range	88 ... 265 V AC / DC
Power consumption AC / DC	1.2 VA / 1.2 W
Current consumption on supply A1-A2 AC / DC	5 mA / 5 mA
Frequency range	0; 50 ... 400 Hz

Insulation

Rated test voltage control / main circuit	2 kV rms / 1 min
Rated test voltage main / 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
Dimensions	fig. 4
Weight	75 g
Ingress Protection	IP 20
Housing material	PC

Product references

Description	Type	110-240
AC / DC Supply	C64/UC...V	✓
Other voltages on request. Please contact support@comatreleco.com.		
«...» List coil voltage to complete product references		

Accessories

Socket	S3-M
Retaining spring I steel	HF-50 (BAG 10 PCS)
Frontpanel mounting set	FZ-50L
	FA-50

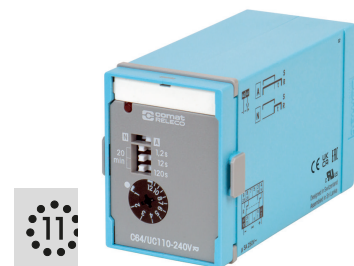


fig. 1. Wiring diagram

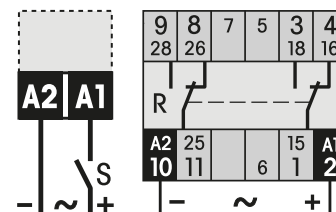


fig. 2. AC voltage endurance

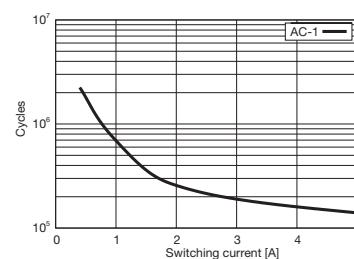


fig. 3. DC load limit curve

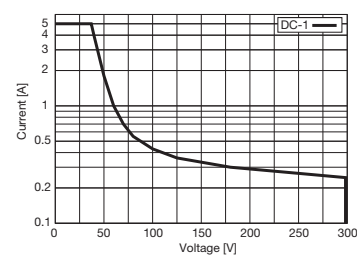
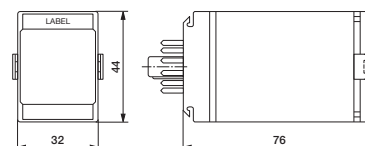


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1

Approvals