

CS3/UC12-240V

Multifunction | 12 ... 240 V AC / DC | 2 CO



Time data	
Timing functions	fig. 1 1: E, W, B, B2 2: A, E, K, N
Timing range	50 ms ... 0.6 s / 0.5 s ... 6 s / 5 s ... 60 s / 0.5 min ... 6 min / 5 min ... 60 min / 0.5 h ... 6 h / 5 h ... 60 h
Timing scale	0.6 s / 6 s / 60 s / 6 min / 60 min / 6 h / 60 h

Main circuit	
Number of contacts	2 CO
Available contact materials	AgNi
Rated voltage	250 V
Rated current	6 A
Minimum load	10 mA, 10 V
Inrush current	10 A, 10 ms
Rated load DC	fig. 3
Rated load AC-1	1,500 VA
Mechanical endurance (cycles)	30 000 000
Electrical endurance at rated load AC-1 (cycles)	fig. 2

Control circuit	
Nominal voltage	12 ... 240 V AC / DC
Operating voltage range	10 ... 265 V AC / DC
Power consumption AC / DC	1.4 VA / 0.8 W
Current consumption on supply A1-A2 AC / DC	50 mA / 7 mA
Current consumption on input control B1 AC / DC	6 mA / 2 mA
Threshold voltage on input control B1 AC / DC	6.5 V / 7 V
Frequency range	0; 45 ... 63 Hz

Insulation	
Rated test voltage control / main circuit	2.5 kV rms / 1 min
Rated test voltage main / main circuit	2.5 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	12-240
AC / DC Supply	CS3/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

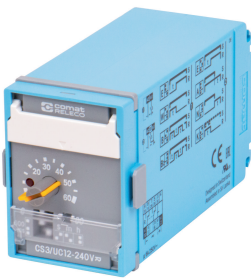


fig. 1. Wiring diagram

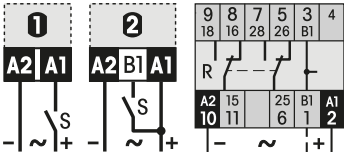


fig. 2. AC voltage endurance

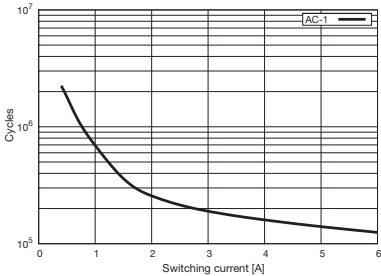


fig. 3. DC load limit curve

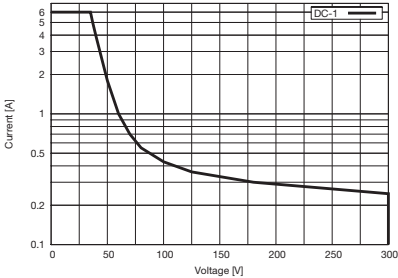
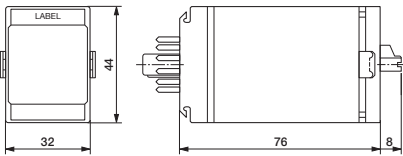


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1

Approvals