

RS 41-M/ATX AC220-240V

Multifunction | 24 ... 48 V AC / DC | 220 ... 240 V AC | 1 CO



Time data	
Timing functions	fig. 1 1: W, I 4: E 5: A 6: K
Timing range	0.1 s ... 1.5 s / 1 s ... 15 s / 0.1 min ... 15 s / 1 min ... 15 min
Timing scale	1.5 s / 15 s / 15 min

Main circuit	
Number of contacts	1 CO (floating)
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)	20 000 000
Electrical endurance at rated load AC-1 (cycles)	fig. 2

Control circuit	
Nominal voltage	220 ... 240 V AC / DC
Operating voltage range	187 ... 265 V AC / DC
Power consumption AC / DC	2.4 VA / 2.4 W
Current consumption on supply A1-A2 AC / DC	10 mA / 10 mA
Current consumption on input control B1 AC / DC	2 mA / 2 mA
Threshold voltage on input control B1 AC / DC	8 V from terminal 4
Frequency range	0; 45 ... 63 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
Dimensions	fig. 4
Weight	75 g
Ingress Protection	IP 20
Housing material	PC

Product references		
Description	Type	220-240
AC supply	RS 41-M/ATX AC...V	✓
Other voltages on request. Please contact support@comatreleco.com.		
«...» List control circuit voltage to complete product references.		

Accessories	
Socket	S3-M
Retaining spring I steel	HF-50 (BAG 10 PCS)
Frontpanel mounting set	FZ-40



fig. 1. Wiring diagram

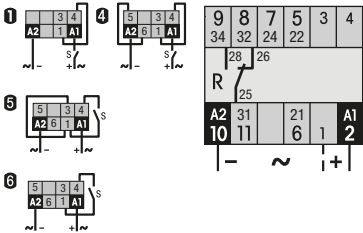


fig. 2. AC voltage endurance

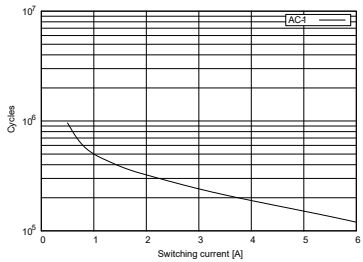


fig. 3. DC load limit curve

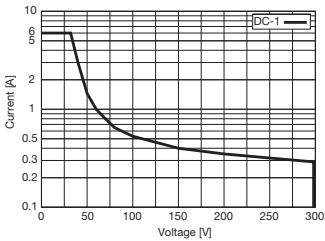
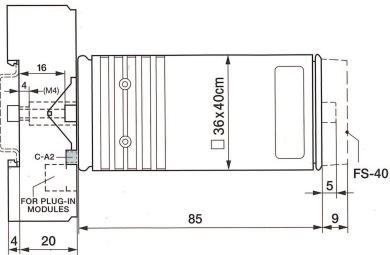


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1

Approvals