

AL4/AC220-240V

Staircase switch | Auto - ON | Central ON - OFF | 1 NO + pre-contact



Time data

Timing functions	fig. 1 L, LS, S
Timing range	30 s - 60 min
Timing scale	6 min / 60 min

Main circuit

Number of contacts	1 NO
Available contact materials	⚡ W + AgSnO ₂
Rated voltage	250 V
Rated current	10 A
Minimum load	10 mA, 12 V
Inrush current	600 A, 2.5 ms / 120 A, 20 ms
Rated load DC	210 W, 30 V
Rated load AC-1	2,500 VA
Mechanical endurance (cycles)	5 000 000
Electrical endurance at rated load AC-1 (cycles)	5 000

Control circuit

Nominal voltage	220 ... 240 V AC
Operating voltage range	187... 265 V AC
Power consumption AC / DC	2.5 VA / -
Current consumption on supply A1-A2 AC / DC	< 13 mA / -
Current consumption on input control B1 AC / DC	< 120 mA / -
Threshold voltage on input control B1 AC / DC	130 ... 175 V / -
Frequency range	48 ... 62 Hz

Insulation

Rated test voltage control / main circuit	2.5 kV rms / 1 min
Rated test voltage open contact	2.5 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 mm ² , 2 x 1.5 mm ²
Nominal screw torque control / main circuit	0.5 Nm
Dimensions	fig. 2
Weight	98 g
Ingress Protection	IP 20
Housing material	PC

Product references

Description	Type	220-240
AC supply	AL4/AC...V	✓

Other voltages on request. Please contact support@comatreleco.com.
«...» List control circuit voltage to complete product references.

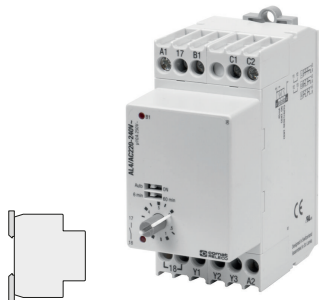


fig. 1. Wiring diagram

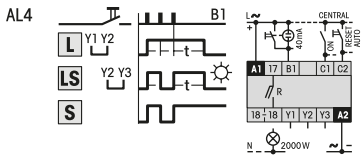
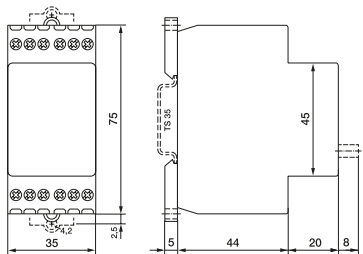


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1

Approvals