

CT3

Single function | multivoltage



Time data

Timing functions	fig. 1 1: E, B 2: A, K 3: W
Timing range	0.2 s ... 3 s / 2 s ... 30 s / 0.2 min ... 3 min / 2 min ... 30 min
Timing scale	3 s / 30 s / 3 min / 30 min

Control circuit

Nominal voltage	9,5 ... 18 V AC / DC	20 ... 65 V AC / DC
Operating voltage range	80 ... 150 V AC / DC	150 ... 265 V AC / DC
Power consumption AC / DC	0.2 VA / 0.4 W	0.4 VA / 0.4 W
Current consumption on supply A1-A2 AC / DC	12 mA / 12 mA	6 mA / 6 mA
Current consumption on input control B1 AC / DC	- / 0.2 mA	0.2 mA / 0.2 mA
Threshold voltage on input control B1 AC / DC	9 V / 9 V	18 V / 18 V
Frequency range	DC	0; 40 ... 60 Hz

Control circuit

Nominal voltage	9,5 ... 18 V AC / DC	20 ... 65 V AC / DC
Operating voltage range	9,5 ... 17 V AC / DC	20 ... 65 V AC / DC
Power consumption AC / DC	0.3 VA / 0.4 W	0.5 VA / 0.5 W
Current consumption on supply A1-A2 AC / DC	2 mA / 2 mA	2 mA / 2 mA
Current consumption on input control B1 AC / DC	0.2 mA / 0.2 mA	0.2 mA / 0.2 mA
Threshold voltage on input control B1 AC / DC	75 V / 75 V	140 V / 140 V
Frequency range	0; 40 ... 60 Hz	0; 40 ... 60 Hz

Control circuit

Nominal voltage	90 ... 265 V AC / DC
Operating voltage range	90 ... 265 V AC / DC
Power consumption AC / DC	0.5 VA / 0.5 W
Current consumption on supply A1-A2 AC / DC	2 mA / 2 mA
Current consumption on input control B1 AC / DC	0.2 mA / 0.2 mA
Threshold voltage on input control B1 AC / DC	75 V / 75 V
Frequency range	0; 40 ... 60 Hz

General data

Storage temperature (no ice)	-40 ... 85 °C
Operation temperature	-25 ... 60 °C
Conductor cross section control / main circuit	2.5 mm ²
Nominal screw torque control / main circuit	0.5 Nm
Dimensions	fig. 2
Weight	35 g
Ingress Protection	IP 20
Housing material	PC

Product references

Description	Type	9.5	9.5-18	20-65	90-150	90-265	180-265
Off-delay	CT3-A30/L UC...V			✓			
Off-delay	CT3-A30/M UC...V				✓		
Off-delay	CT3-A30/U UC...V						✓
Blinker	CT3-B30/H UC...V					✓	
Blinker	CT3-B30/L UC...V			✓			
On delay	CT3-E30/H UC...V					✓	
On delay	CT3-E30/L UC...V			✓			
Pulse shaping, one shot	CT3-K30/L UC...V			✓			
Pulse shaping, one shot	CT3-K30/M UC...V				✓		
Off-delay	CT3-A30/S DC...V		✓				
On delay	CT3-E30/S DC...V	✓					
Pulse shaping, one shot	CT3-K30/S DC...V		✓				

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

Accessories

Socket	S3-B, S3-M
Retaining spring steel	HF-33 (BAG 10 PCS)

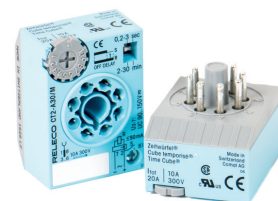


fig. 1. Wiring diagram

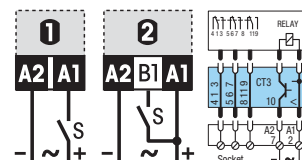
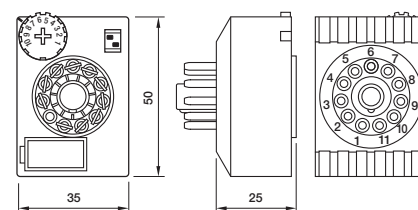


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947

Approvals