



The modules **CT2** and **CT3** are electronic timers which are designed to be inserted between a standard plug-in relay and its socket, enabling the relay to be operated as a timer relay.

The **CT** modules are able to accept any standard 8 or 11 pin RELECO series C2 or C3 as well as those from any other supplier.

The relay coil voltage must be in the range shown for each model.

## CT2A CT3A Off delay

The timing starts when **S** is switched off. The relay drops out at time (**t**)

## CT2B CT3B Blinker

The relay blinks ON/OFF at time (**t**) when switch **S** is closed. First pulse, ON

## CT2E CT3E On delay

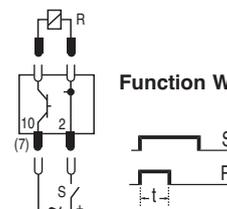
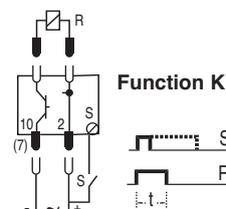
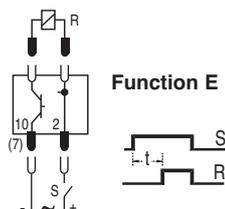
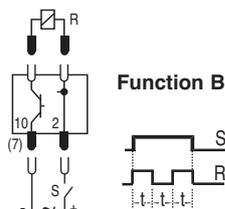
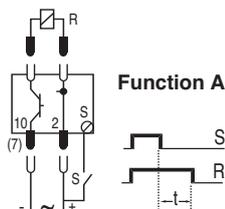
The timing starts when the switch **S** is closed. The relay pulls in at the time (**t**)

## CT2K CT3K One shot, aux. pulse

The relay turns ON with a pulse on the switch **S** and turns OFF at the time (**t**)

## CT2W CT3W One shot

The relay turns ON as switch **S** is closed and turns OFF at the time (**t**)



### CT2... (8 pin) and CT3... (11 pin) types with time range from 0,2 seconds to 30 minutes (range 30)

CT2-A30/S*	9,5 ... 18 V
CT2-A30/L	20 ... 65 V
CT2-A30/M	90 ... 150 V
CT2-A30/U	180 ... 265 V

CT2-B30/S*	9,5 ... 18 V
CT2-B30/L	20 ... 65 V
CT2-B30/H	90 ... 265 V

CT2-E30/S*	9,5 ... 18 V
CT2-E30/L	20 ... 65 V
CT2-E30/H	90 ... 265 V

CT2-K30/S*	9,5 ... 18 V
CT2-K30/L	20 ... 65 V
CT2-K30/M	90 ... 150 V
CT2-K30/U	180 ... 265 V

CT2-W30/S*	9,5 ... 18 V
CT2-W30/L	20 ... 65 V
CT2-W30/H	90 ... 265 V

CT3-A30/S*	9,5 ... 18 V
CT3-A30/L	20 ... 65 V
CT3-A30/M	90 ... 150 V
CT3-A30/U	180 ... 265 V

CT3-B30/S*	9,5 ... 18 V
CT3-B30/L	20 ... 65 V
CT3-B30/H	90 ... 265 V

CT3-E30/S*	9,5 ... 18 V
CT3-E30/L	20 ... 65 V
CT3-E30/H	90 ... 265 V

CT3-K30/S*	9,5 ... 18 V
CT3-K30/L	20 ... 65 V
CT3-K30/M	90 ... 150 V
CT3-K30/U	180 ... 265 V

CT3-W30/S*	9,5 ... 18 V
CT3-W30/L	20 ... 65 V
CT3-W30/H	90 ... 265 V

\*All types are for AC/DC except "S" voltage range (only DC)

### Specifications

Time accuracy:

Repetition	+ 0,5% / 20 ms.
Supply voltage	1 ms / volt.
Ambient temperature	-0,25% / K
Reset time (types E, W, B)	< 150 ms.
Reset time (types A, K)	< 200 ms.
Triggering time: AC	80 ms ; DC, 50 ms.
Ambient temperature	-10°C ... +60°C
Transient protection	IEC 255.4
Housing material:	Noryl SE1 (UL94V-1)
Protection class (DIN 40050)	IP40
Weight avg.	35 grs.

### Time range setting

Range 30	Dip - Sw
0,2 - 3 s	
2 - 30 s	
0,2 - 3 min	
2 - 30 min	



### Dimensions

