



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

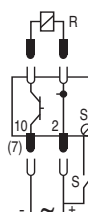
The timing starts when the switch **S** is closed. The relay pulls in at the time (**t**)

CT2K CT3K One shot, aux. pulse

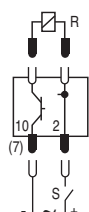
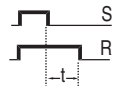
The relay turns ON with a pulse on the switch **S** and turns OFF at the time (**t**)

CT2W CT3W One shot

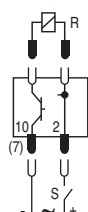
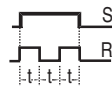
The relay turns ON as switch **S** is closed and turns OFF at the time (**t**)



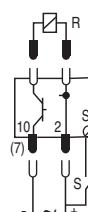
Function A



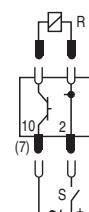
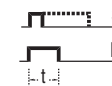
Function B



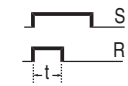
Function E



Function K



Function W



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

0,2 - 3 s
2 - 30 s
0,2 - 3 min
2 - 30 min

Dip - Sw



Dimensions

