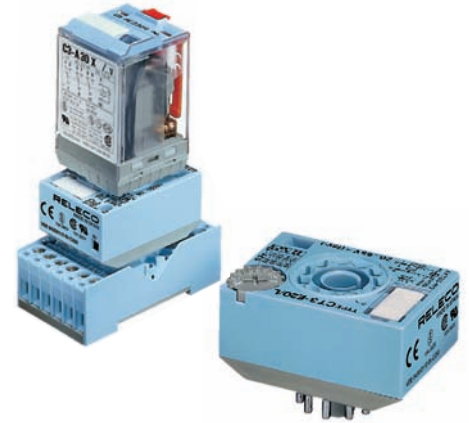


# Timecube CT2, CT3 8- and 11-pin Timecube®

## Type

### CT2/CT3

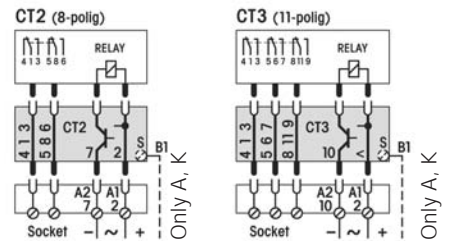
The CT2 or CT3 Timecube is an electronic timer that is inserted between the plug-in industrial relay and the socket.  
The result is a modular, complete time-delay relay without additional space requirement.  
The CT modules are suitable for all 8- and 11-pin standard industrial relays according to IEC 67 (i.e. C2, C3 series) and for industrial relays from other manufacturers.



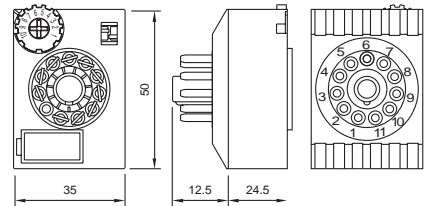
## Specifications

Operating voltage	9,5 ... 275 V, see list
Ambient temperature operation/storage	-25 ... + 60 °C/-40 ... 70 °C
Housing material	Noryl SE1 or similar (UL94V-1)
Protection class (DIN 40050)	IP40
Weight	35 g
Time range	0.2 s ... 30 min., 4 sections
Min. control period	50 ms
Reset time	< 200 ms
Fine time adjustment	Potentiometer 1:15
Time range setting	

## Diagram



## Dimensions [mm]



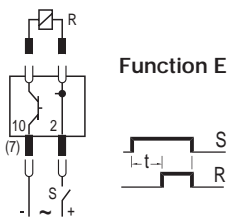
Only 11-pin version shown.  
The dimension of the 8-pin version are identical

## Technical approvals, conformities



### CT2-E (8-pin), CT3-E (11-pin)

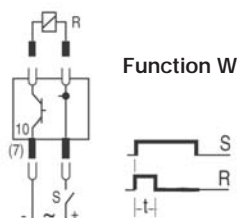
On delay  
Function E



CT2-E30/S	9,5 ... 18 V	DC
CT2-E30/L	20 ... 65 V	UC
CT2-E30/H	90 ... 265 V	UC
CT3-E30/S	9,5 ... 18 V	DC
CT3-E30/L	20 ... 65 V	UC
CT3-E30/H	90 ... 265 V	UC

### CT2-W (8-pin), CT3-W (11-pin)

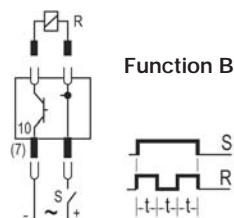
One shot  
Function W



CT2-W30/S	9,5 ... 18 V	DC
CT2-W30/L	20 ... 65 V	UC
CT2-W30/H	90 ... 265 V	UC
CT3-W30/S	9,5 ... 18 V	DC
CT3-W30/L	20 ... 65 V	UC
CT3-W30/H	90 ... 265 V	UC

### CT2-B (8-pin), CT3-B (11-pin)

Blinker  
Function B

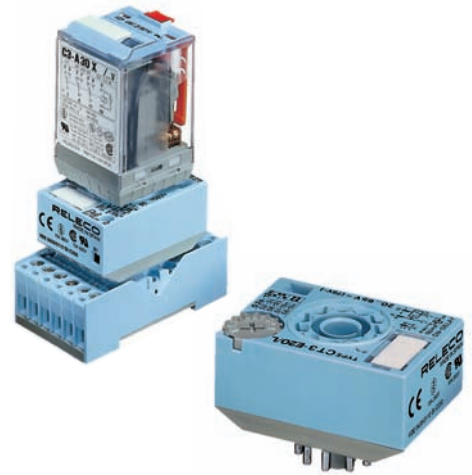


CT2-B30/S	9,5 ... 18 V	DC
CT2-B30/L	20 ... 65 V	UC
CT2-B30/H	90 ... 265 V	UC
CT3-B30/S	9,5 ... 18 V	DC
CT3-B30/L	20 ... 65 V	UC
CT3-B30/H	90 ... 265 V	UC

**Note:** The relay has to be selected according to the actual power supply voltage.

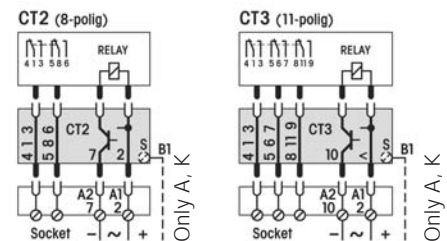
# Timecube CT2, CT3 8- and 11-pin Timecube®

**Type** **CT2/CT3**  
 The CT2 or CT3 Timecube is an electronic timer that is inserted between the plug-in industrial relay and the socket.  
 The result is a modular, complete time-delay relay without additional space requirement.  
 The CT modules are suitable for all 8- and 11-pin standard industrial relays according to IEC 67 (i.e. C2, C3 series) and for industrial relays from other manufacturers.

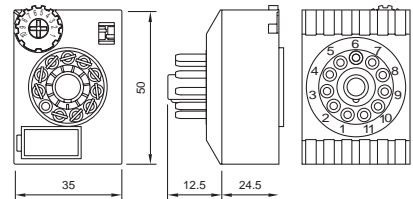


**Specifications**  
 Operating voltage 9,5 ... 275 V, see list  
 Ambient temperature operation/storage -25 ... + 60 °C/-40 ... 70 °C  
 Housing material Noryl SE1 or similar (UL94V-1)  
 Protection class (DIN 40050) IP40  
 Weight 35 g  
 Time range 0.2 s ... 30 min., 4 sections  
 Min. control period 50 ms  
 Reset time < 200 ms  
 Fine time adjustment Potentiometer 1:15  
 Time range setting

### Diagram



### Dimensions [mm]



Only 11-pin version shown.  
 The dimension of the 8-pin version are identical

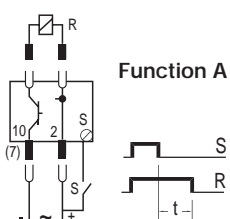
### Technical approvals, conformities



### CT2-A (8-pin), CT3-A (11-pin)

#### Switch-off delay

#### Function A

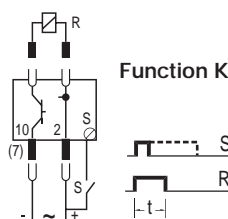


CT2-A30/S	9,5 ... 18 V	DC
CT2-A30/L	20 ... 65 V	UC
CT2-A30/M	90 ... 150 V	UC
CT2-A30/U	180 ... 265 V	UC
CT3-A30/S	9,5 ... 18 V	DC
CT3-A30/L	20 ... 65 V	UC
CT3-A30/M	90 ... 150 V	UC
CT3-A30/U	180 ... 265 V	UC

### CT2-K (8-pin), CT3-K (11-pin)

#### Impulse-on

#### Function K



CT2-K30/S	9,5 ... 18 V	DC
CT2-K30/L	20 ... 65 V	UC
CT2-K30/M	90 ... 150 V	UC
CT2-K30/U	180 ... 265 V	UC
CT3-K30/S	9,5 ... 18 V	DC
CT3-K30/L	20 ... 65 V	UC
CT3-K30/M	90 ... 150 V	UC
CT3-K30/U	180 ... 265 V	UC

**Note:** The relay has to be selected according to the actual power supply voltage.