



DDCT



DDTC



DDVW3

new



DRT



DRR

The **Electro "D" range** of control and timing devices are compact modular units for easy introduction into standard panels and/or distribution boards. They mount directly onto DIN rail and align with standard miniature circuit breakers (MCB's).

- Compact DIN rail mounting: (H) 92 x (W) 36 x (D) 64 mm - (2 modules wide)

type	supply voltage*	time range	function	description
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**Digital counter/timer**

Multi-function four digit counter/timer designed with the latest microprocessor technology. Setup and ranges can be adjusted with an easy to access and control menu system to make all common function available.

- 4 digit count (up/down) with selectable prescaler
- Timer (up/down) with pulse start/stop
- 4 time ranges: 999.9s - 9999 min

<b>DDCT230A</b>	230 VAC	999.9 -9999	timer	counter / timer
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**Digital temperature controller with timer (interfaces with TP1 digital probe)**

Multi-function/range digital temperature controller with four digit counter/timer designed with the latest microprocessor technology. Setup and ranges can be adjusted with an easy to access and control menu system to make all common function available.

- Two set points / relay outputs / PID control
- Over / under temperature

<b>DDTC230A</b>	230 VAC	—	controller	digital temperature controller
<b>DDTCT230A</b>	230 VAC	—	controller	temp controller with 24 hour clock
<b>TP1</b>	—	—	—	temperature probe

**Digital voltage window comparator timer**

Multi-function/range digital voltage window comparator timer for monitoring supply voltage between two levels.

- Over and under voltage and frequency monitoring
- 2 relay outputs for individual function
- Adjustable delays
- Phase reversal on 3 phase units
- Separate supply

type	supply voltage*	phase	function	description
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<b>DDVW3400A</b>	400 VAC	three	timer	digital voltage timer
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**Digital current window comparator timer (can interface with 5A CT's)**

Multi-function digital current window comparator for monitoring current between two levels.

- Over and under current and frequency monitoring
- 2 relay outputs for individual function
- Adjustable delays
- Separate supply

<b>DDCW3230A</b>	230 VAC	three	timer	digital current timer
<b>DDCW3400A</b>	400 VAC	three	timer	digital current timer

\* Other voltage options available on request.

**Handheld radio (wireless) variable speed drive controller (DIN Radio Receiver)**

New radio wireless variable speed drive controller designed to interface with PLC function of variable speed drives.

- Handheld remote 800m transmission (line of sight)

type	inputs	outputs	function	description
<b>DRR</b>	12 or 24V ACDC	5 solid state	receiver	radio VSD controller
<b>DRT</b>	—	—	transmitter	handheld VSD controller
<b>ANT2</b>	—	—	antenna	for DRR module

**Wireless signal extender (3 inputs and 3 outputs: Tx and Rx)**

- Power supply: 12 or 24V ACDC
- License free radio band
- 7km transmission - line of sight (includes Watchdog protection)

<b>DRC/M</b>	3	3 relay	master transceiver	wireless signal extender
<b>DRC/S</b>	3	3 relay	slave transceiver	wireless signal extender
<b>ANT2</b>	—	—	antenna	per each DRC module