





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)

	No.	time ranges
	1	6 sec
	2	60 sec
multi-range (adjustable time ranges)	3	6 min
	4	60 min
	5	6 hr
iiiio rangoo,	6	60 hr
	7	ON
	8	OFF

	No.	functions
	Α	on-delay
	В	interval
multi-	С	equal repeat
	D	Off delayed (pulse controlled)
function	E	interval (pulse controlled)
	F	step relay
	G	pulse generator
	Н	on/off delay

type	supply	time	function	description
typo	voltage <b>∗</b>	range	Tariotion	dooripaon

### Multi-range/multi-function timers - (8 x selectable time ranges / 8 x selectable functions)

Multi-function, multi-range timers designed with latest technology includes all commonly used functions and time ranges (selectable via front mounted dials).

#### Single voltage type

DMFT012AD	12V AC/DC	18	AH	multi-range/function timer
DMFT110A	110 VAC	18	AH	multi-range/function timer
DMFT230A	230 VAC	18	AH	multi-range/function timer
DMFT400A	400 VAC	18	AH	multi-range/function timer
DMFT024AD	24V AC/DC	18	AH	multi-range/function timer

### Multi-voltage type

DMFTMV	12 - 260V AC/DC	18	AH	multi-range/function/voltage time
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# True off delay electronic timer

Multi-range OFF delay (delay on release) timer with advanced power back-up power circuitry to deliver wide time ranges. The unit has to powered for no less than 30 sec + 30% of set time range. (If permanent power is available DMFT timer should be used.)

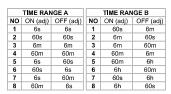
• Delay on de-energisation timer (delay on removing of supply)

DOD230A	230 VAC	1 4	off delay	multi-range delay on de-energisation
DODZJUA	230 VAC	1	Oil uclay	multi-range delay on de-energisation

## Unequal repeating electronic timer multi-range (ON/OFF)

Multi-range timer designed with latest technology covers most combinations of ON/OFF time ranges selectable via front mounted dials and DIP switch.

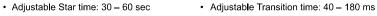
Asymmetrical recycler with independently adjustable ON and OFF times



DUR110A	110 VAC	18	repeat	unequal repeat timer
DUR230A	230 VAC	18	repeat	unequal repeat timer
DUR024AD	24V AC/DC	18	repeat	unequal repeat timer

### Star-Delta timer

Multi-range Star / Delta timer with adjustable transition delay for starting inductive motors. Applying supply switches relay to "star" for the pre-set star period, on lapse of the star period the relays switches to a neutral "transition" position (4 - 180 ms) where after the relay switches to the "delta" position and remains there until supply is removed.



DSD110A	110 VAC	_	star delta	star-delta timer
DSD230A	230 VAC	_	star delta	star-delta timer
DSD400A	400 VAC	_	star delta	star-delta timer

\* Other voltage options available on request.





