



D3 series - DIN rail mount - Timing, counting, control and monitoring devices

Modular DIN rail mounting digital timing, counting, control and monitoring devices available in a compact housing design. Offers many innovative features such as various relay output options as well as “re-tx” (re-transmit) function offering an additional 4 - 20 mA output with specific monitoring devices.

- Connection: Plug in termination (for ease of replacement)
- Mounting: DIN rail mounting (3-module wide - 54 mm)
- Display: Dual colour LED display

type	supply voltage*	range	relays	with 4-20mA	description
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Digital timing devices and pre-select counter

Feature ability to continue from where left off in the event of a power loss during timing.

D3MFT1-240A	240 VAC	1sec - 9999 hrs	1	–	multi-function timer
D3ACT1-240A	240 VAC	1sec - 100 hrs	1	–	accumulation timer
D3RHM1-240A	240 VAC	1sec - 9999 hrs	1	–	running hour meter
D3CNT1-240A	240 VAC	4 or 8 digit mode	1	–	counter / freq. monitor
D324HR2-240A	240 VAC	24 hours	2	–	4 selectable time zones

Voltage indicator / monitor

Monitors and displays true RMS single or three phase supply voltages.

D3VM31N-400A	400 VAC	0 - 500V (3ph)	1	–	voltage & freq. monitor
D3VM32N-400A	400 VAC	0 - 500V (3ph)	2	–	3 ph voltage & frequency monitor
<i>(N) software selectable neutral monitoring as well</i>					
D3VMD1-240A	240 VAC	–	1	–	DC voltage monitor
D3VMD2-024D	24 VDC	–	2	–	DC voltage monitor
D3VMD2-T-240A	240 VAC	–	2	yes	DC voltage monitor

Current monitors

Monitors and displays true RMS AC current signal from current transformers.

D3CMA1-5-240A	240 VAC	0 - 5 A	1	–	AC current monitor
D3CMA2-5-240A	240 VAC	0 - 5 A	2	–	AC current monitor
D3CMD2-T-240A	240 VAC	0 - 5 A	2	yes	AC current monitor

0 - 10V re-transmit available on request.

Temperature controllers

Monitors and displays temperature using various temperature sensors.

- Can be used with one or two TS3 temperature probes (for high and low temp monitoring)

				sensor	
D3TC1-240A	240 VAC	-30 to 105°C	1	TS3 probe	temperature controller
D3TC2-240A	240 VAC	-30 to 105°C	2	TS3 probe	temperature controller
D3TCT1-240A	240 VAC	-30 to 105°C	1	TS3 probe	temp contr. & 24hr timer
TS3		temperature probe for above controllers			(3 meter cable)
D3HTC1-240A	240 VAC	-50°C to 440°C	1	PT100	temperature controller
D3HTC2-240A	240 VAC	-50°C to 440°C	2	PT100	temperature controller
D3HTC2-T-240A	240 VAC	-50°C to 440°C	2	PT100	temperature controller
D3HTC1-T-240A	240 VAC	-50°C to 440°C	1	PT100	temperature controller
D3HTCT1-240A	240 VAC	-50°C to 440°C	1	PT100	temp controller & 24hr timer
D3RTC1-240A	240 VAC	-50°C to 440°C	1	PT100	ramp temperature controller
D3TTC1-240A	240 VAC	-50 to 1320°C	1	thermocouple	temperature controller
D3TTC1-024AD	24V AC/DC	-50 to 1320°C	1	thermocouple	temperature controller
D3TTC2-T-240A	240 VAC	-50 to 1320°C	2	thermocouple	temperature controller

* Other voltage options available on request.