



P44MFT1



P44VM12



P44-HUM1



P44HTC1

48 x 48 panel mount - timing, counting, control and monitoring devices

Modular DIN rail mounting digital timing, counting, control and monitoring devices available in a compact housing design. Features 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.

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

P44MFT1-240A	240 VAC	1sec - 9999 hrs	1	–	multifunction timer
P44MFT1-024AD	24V AC/DC	1sec - 9999 hrs	1	–	multifunction timer
P44ACT1-240A	240 VAC	1sec - 100 hrs	2	–	accumulation timer
P44RHM1-240A	240 VAC	1sec - 9999 hrs	1	–	running hour meter
P44CNT1-240A	240 VAC	4 or 8 digit mode	1	–	counter / frequency indicator
P44CWT1-240A	240 VAC	0 - 100min or hrs	1	–	digital clockwork timer

Voltage indicator / monitor

- Displays and/or monitors true RMS single or three phase supply voltages

P44VM12-T-240A	240 VAC	0 - 300V	2	yes	single phase voltage indicator
P44VM32N-400A	400 VAC	0 - 500V	2	–	3 ph voltage & frequency monitor
P44VMD1-240A	240 VAC	0 - 150V	1	–	DC voltage indicator
P44VMD2-T-240A	240 VAC	0 - 150V	2	yes	DC voltage indicator

(N) software selectable neutral monitoring as well.

Current monitors

- Displays and/or monitors true RMS AC current signal from current transformers

P44CMA1-5-240A	240 VAC	0 - 5A	1	–	AC current monitor
P44CMA2-5-T-240A	240 VAC	0 - 5A	2	yes	AC current monitor
P44CMA2-5-240A	240 VAC	0 - 5A	2	–	AC current monitor

0-10V re-transmit available on request.

Humidity controller

P44-HUM1-240A	240 VAC	0 - 100%	1	–	humidity controller
HS4					humidity controller probe (3 meter length)

Temperature controllers

- Displays and/or monitors temperature using various temperature sensors

• Sensor: PT100

P44HTC1-240A	240 VAC	-50°C to 440°C	1	–	temperature controller
P44HTC1-T-024D	24 VDC	-50°C to 440°C	1	yes	temperature controller
P44HTC1-T-240A	240 VAC	-50°C to 440°C	1	yes	temperature controller
P44HTCT1-240A	240 VAC	-50°C to 440°C	1	–	temp controller and 24hr timer
P44HTC2-240A	240 VAC	-50°C to 440°C	2	–	temperature controller
P44HTC2-T-240A	240 VAC	-50°C to 440°C	2	yes	temperature controller
P44HTC2-T-024D	24 VDC	-50°C to 440°C	2	yes	temperature controller
P44-RTC1-240A	240 VAC	-50°C to 440°C	1	–	ramp temperature controller

• Sensor: Thermocouple

P44TTC1-240A	240 VAC	-50°C to 1320°C	1	–	temperature controller
P44TTC1-T-240A	240 VAC	-50°C to 1320°C	1	yes	temperature controller

For type J,K,R,S,T,N thermocouples.

* Other voltage options available on request.