



P49CMA



P49TC



P49LM



P49RPM

### Current monitors

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

type	supply voltage*	range	relays	with 4-20mA	description
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### Current monitors

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

P49CMA1-5-240A	240 VAC	0 - 5A	1	-	AC current monitor
P49CMA2-5-240A	240 VAC	0 - 5A	2	-	AC current monitor
P49CMD1-240A	240 VAC	0 - 50mV	1	-	DC current monitor

0 - 10V re-transmit available on request.

### Temperature controllers *can be used with one or two TS3 temperature probes*

• Displays and/or monitors temperature from various temperature sensors.

P49TC1-240A	240 VAC	-30°C to 105°C	1	TS3 probe	temperature controller
P49TC2-240A	240 VAC	-30°C to 105°C	2	TS3 probe	temperature controller

TS3 temperature probe for above controllers (3 meter cable)

P49HTC1-240A	240 VAC	-50°C to 440°C	1	PT100	temperature controller
P49HTC1-T-240A	240 VAC	-50°C to 440°C	1	PT100	temperature controller
P49HTC2-240A	240 VAC	-50°C to 440°C	2	PT100	temperature controller
P49TTC1-240A	240 VAC	-50°C to 1320°C	1	thermocouple	temperature controller
P49TTC2-T-240A	240 VAC	-50°C to 1320°C	2	thermocouple	temperature controller

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

### Signal indicators / monitors – 4-20 mA LOOP

Displays and/or monitors transducer generated signals with outputs 4 - 20mA as real world values from -999 to 9999 for indicating voltage, current, temperature, pressure etc. and displaying in real values.

P49LM1-024D	24 VDC	0/4 - 20mA	1	-	loop indicator
P49LM1-P-024D	24 VDC	0/4 - 20mA	1	24 VDC PS	loop indicator
P49LM1-240A	240 VAC	0/4 - 20mA	1	-	loop monitor
P49LM1-P-240A	240 VAC	0/4 - 20mA	1	24 VDC PS	loop monitor
P49LM1-T-240A	240 VAC	0/4 - 20mA	1	yes	loop monitor
P49LM1-T-024D	24 VDC	0/4 - 20mA	1	yes	loop monitor
P49LM1-P-T-240A	240 VAC	0/4 - 20mA	1	24 VDC PS	loop monitor
P49LM2-240A	240 VAC	0/4 - 20mA	2	-	loop monitor
P49LM2-P-240A	240 VAC	0/4 - 20mA	2	24 VDC PS	loop monitor
P49LM2-P-T-240A	240 VAC	0/4 - 20mA	2	24 VDC PS	loop monitor
P49LM2-T-240A	240 VAC	0/4 - 20mA	2	yes	loop monitor

### Signal indicator / monitors – 0 - 10V input

P49SM1-10-024A	24 VAC	0 - 10V*	1	-	signal indicator
P49SM1-10-024D	24 VDC	0 - 10V*	1	yes	signal indicator
P49SM1-10-T-240A	240 VAC	0 - 10V*	1	yes	signal indicator
P49SM1-10-240A	240 VAC	1 - 10V*	1	-	signal monitor
P49SM2-10-240A	240 VAC	1 - 10V*	2	-	signal monitor
P49SM2-10-T-240A	240 VAC	1 - 10V*	2	yes	signal monitor
P49SM2-10-T-024D	24 VDC	1 - 10V*	2	yes	signal monitor

\* Available with a 0 - 5V or 10K potentiometer input

### RPM / pulses per hour

Displays and/or monitors speed (RPM) relay remains energised while monitored speed is within pre-set parameters.

P49RPM1-02AD	12V AC/DC	0 - 9999	1	-	RPM monitor
P49RPM1-240A	240 VAC	0 - 9999	1	-	RPM monitor
P49RPM1-024AD	24V AC/DC	0 - 9999	1	-	RPM monitor
P49RPM1-T-240A	240 VAC	0 - 9999	1	yes	RPM monitor

Note: 0-10V re-transmit output available on request.

\* Other voltage options available on request.