



48 x 96 mm panel mounting digital timing, counting, control and monitoring devices available in a compact housing design. Offer 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.

- Standard supply voltages AC: 12V, 24V, 48V, 110V, 240V, 400V, 500V, 525V  
DC: 12V, 24V, 48V (isolated supply available on request + **R160.00**)  
DC: 5V, 18-36V, 36-72V (isolated supply available on request + **R300.00**)

type	description	range	re-tx	relays	price
<b>Digital timing devices and pre-select counter</b>					
• Feature ability to continue from where left off in the event of a power loss during timing					
P49MFT1	multifunction timer	–	1sec - 9999 hrs	– 1	911.00
P49ACT1	accumulation Timer	–	1sec - 100 hrs	– 2	962.00
P49RHM1	running hour meter	–	1sec - 9999 hrs	– 1	911.00
P49CNT0	counter / frequency indicator	–	4 digit mode	– 0	848.00
P49CNT1	counter / frequency monitor	–	4 digit mode	– 1	899.00
P49CWT1	digital clockwork timer	–	0-100min or hrs	– 1	911.00
<b>AC voltage indicator / monitor</b>					
Displays and/or monitors true RMS single or three phase supply voltages.					
P49VM10	single phase voltage monitor	–	0 - 300V* (1ph)	– 0	823.00
P49VM10-T	single phase voltage monitor	with 4-20mA re-transmit	0 - 300V* (1ph)	yes 0	1088.00
P49VM11	single phase voltage monitor	–	0 - 300V* (1ph)	– 1	873.00
P49VM11-T	single phase voltage monitor	with 4-20mA re-transmit	0 - 300V* (1ph)	yes 1	1139.00
P49VM12	single phase voltage monitor	–	0 - 300V* (1ph)	– 2	924.00
P49VM12-T	single phase voltage monitor	with 4-20mA re-transmit	0 - 300V* (1ph)	yes 2	1190.00
* Other voltages available on request 0-10V re-transmit available on request					
P49VM30(N)	3 ph voltage & frequency indicator	–	0 - 500V (3ph)	– 0	962.00
P49VM31(N)	3 ph voltage & frequency monitor	–	0 - 500V (3ph)	– 1	1012.00
P49VM32(N)	3 ph voltage & frequency monitor	–	0 - 500V (3ph)	– 2	1063.00
P49VM32V(N)	3 ph voltage & frequency monitor	–	0 - 500V (3ph)	– 2	1063.00
(N) software selectable neutral monitoring as well					
<b>DC voltage indicator / monitor</b>					
P49VMD0	DC voltage indicator	–	0 - 150V*	– 0	899.00
P49VMD0-T	DC voltage indicator	with 4-20mA re-transmit	0 - 150V*	yes 0	1164.00
P49VMD1	DC voltage monitor	–	0 - 150V*	– 1	949.00
P49VMD1-T	DC voltage monitor	with 4-20mA re-transmit	0 - 150V*	yes 1	1215.00
P49VMD2	DC voltage monitor	–	0 - 150V*	– 2	1000.00
P49VMD2-T	DC voltage monitor	with 4-20mA re-transmit	0 - 150V*	yes 2	1265.00
* Other voltages available on request 0-10V re-transmit available on request					
<b>Frequency indicator / monitor</b>					
Displays and/or monitors mains supply frequency					
P49SFM0	single phase frequency indicator	–	0 - 9999Hz	– 0	848.00
P49SFM1	single phase frequency monitor	–	0 - 9999Hz	– 1	899.00
<b>AC current monitors</b>					
Displays and/or monitors true RMS AC current signal from current transformers.					
P49CMA0-1	AC current indicator	–	0 - 1 A	– 0	886.00
P49CMA0-1-T	AC current indicator	with 4-20mA re-transmit	0 - 1 A	yes 0	1152.00
P49CMA1-1	AC current monitor	–	0 - 1 A	– 1	937.00
P49CMA1-1-T	AC current monitor	with 4-20mA re-transmit	0 - 1 A	yes 1	1202.00
P49CMA2-1	AC current monitor	–	0 - 1 A	– 2	987.00
P49CMA2-1-T	AC current monitor	with 4-20mA re-transmit	0 - 1 A	yes 2	1253.00
P49CMA0-5	AC current indicator	–	0 - 5 A	– 0	886.00
P49CMA0-5-T	AC current indicator	with 4-20mA re-transmit	0 - 5 A	yes 0	1152.00
P49CMA1-5	AC current monitor	–	0 - 5 A	– 1	937.00
P49CMA1-5-T	AC current monitor	with 4-20mA re-transmit	0 - 5 A	yes 1	1202.00
P49CMA2-5	AC current monitor	–	0 - 5 A	– 2	987.00
P49CMA2-5-T	AC current monitor	with 4-20mA re-transmit	0 - 5 A	yes 2	1253.00
<b>DC current monitors</b>					
P49CMD0	DC current indicator	–	0-50mV*	– 0	886.00
P49CMD0-T	DC current indicator	with 4-20mA re-transmit	0-50mV*	yes 0	1152.00
P49CMD1	DC current monitor	–	0-50mV*	– 1	937.00
P49CMD1-T	DC current monitor	with 4-20mA re-transmit	0-50mV*	yes 1	1202.00
P49CMD2	DC current monitor	–	0-50mV*	– 2	987.00
P49CMD2-T	DC current monitor	with 4-20mA re-transmit	0-50mV*	yes 2	1253.00
* Other voltages available on request 0-10V re-transmit available on request					