



DMK00R1



DMK10R1



DMK01R1



DMK03R1



DMK11R1

Digital panel meters *Panel mount (H) 48 x (W) 96 mm*

- Auxiliary supply 220 - 240 VAC (others on request)
- True RMS measurements
- Class 0.5 ($\pm 0.25\%$ full scale ± 1 digit)
- Memory storage of maximum and minimum values
- 1 changeover relay output 8A 250 VAC 1
- Flush 96 x 48 mm panel mounting
- Programmable time delay for max, min or voltage/current loss (0 - 900 sec)

type	description	output	monitored range
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Voltmeters *(panel mounting 96 x 48 mm)*

Voltage measurement range: 15 - 660 VAC
 Operating frequency range: 45 - 65Hz
 Programmable VT ratio: 1.00 - 500.0
 Accuracy: $\pm 0.25\%$ f.s. ± 1 digit

DMK00	single phase digital voltmeter	meter only	15-660 VAC
DMK10	three phase digital voltmeter	meter only	15-660 VAC

Voltmeter / monitor *1 changeover relay output* time delay

Settings	- Voltage loss or failure:	102 - 120% Ue	(0 - 900sec)
	- Maximum voltage:	5 - 85% Ue	(0 - 900sec)
	- Minimum voltage:	70 - 98Ue	(0 - 900sec)

DMK00R1	single phase digital voltage monitor	relay out	15-660 VAC
DMK10R1	three phase digital voltage monitor	relay out	15-660 VAC

Ammeters *accuracy: $\pm 0.5\%$ full scale ± 1 digit*

Current measurement range: 0.05 - 5.75A
 Operating frequency range: 45 - 65Hz
 Programmable CT ratio: 5 - 10.000
 Accuracy: $\pm 0.5\%$ f.s. ± 1 digit

DMK01	single phase digital ammeter only	meter only	0.05 - 5.75A
DMK11	three phase digital ammeter only	meter only	0.05 - 5.75A

Ammeter / monitor *1 changeover relay output* time delay

Settings	- Current loss:	Off / 2 - 100%	(0 - 900sec)
	- Maximum current:	Off / 102 - 200%	(0 - 900sec)
	- Instantaneous trip::	Off / 110 - 600%	
	- Minimum current:	Off / 5 - 98%	(0 - 900sec)

DMK01R1	single phase digital current monitor	relay out	0.05 - 5.75A
DMK11R1	three phase digital current monitor	relay out	0.05 - 5.75A

Frequency meter *accuracy: ± 1 digit*

Measurement input: 15 - 660 VAC
 Frequency measure range: 15 - 65Hz
 Accuracy: ± 1 digit

DMK03	digital frequency meter only	meter only	15 - 65Hz
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Frequency meter / monitor *1 changeover relay output* time delay

Settings:	- Maximum frequency:	Off / 101 - 110%	(0.5 - 900sec)
	- Minimum frequency:	Off / 90 - 99%	(0.5 - 900sec)

DMK03R1	digital frequency monitor relay output		15 - 65Hz
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Multi-meter *combination voltage, current, power factor*

- Voltage: phase-to-phase values
- Current: 3 phase
- Active, reactive, apparent power and energy
- Power factor
- Frequency
- Hour counter

Voltage measurement range: 35 - 660 VAC
 Current measurement range: 0.05 - 5.75A
 Operating frequency range: 45 - 65Hz
 Programmable VT ratio: 1.00 - 500.0
 Programmable CT ratio: 5 - 10.000

DMK16	three-phase multi-meter only	meter only	multi-meter
DMK16R1	three-phase multi-meter and monitor	relay out	multi-meter