

## Selling points of the range :

- Start input and zero reset : solid state (2213) or voltage (2214)
- Integral module for voltage inputs (5-50VAC/VDC, 48-240 VAC)
- 4 time ranges 99,999.9 h, 99,999.9 min, 99,999.9 s, 99 h 59 min 59 s
- Possibility of loading the current value
- Lithium battery supply - 5-year life
- Reset to zero : front panel or external with inhibit facility
- Bezels for 25 x 50, 45 x 45, Ø 50



## Specifications

Designation	Hour counter - LCD 24 x 48 solid state input
Height of digits	7 mm
Material	Self-extinguishing
Weight (g)	2213 : 60 2214 : 65
Operating temperature range (°C)	-10 → +55
Storage temperature range (°C)	-20 → +70
Functions	Hour counter
Tightening capacity	2*1.5 mm <sup>2</sup>
Display	6 digits LCD 0 à 99 999,9 h 0 à 99 999,9 min 0 à 99 999,9 s 0 à 99 h 59 min 59 s
Time ranges	
Time base: Crystal controlled (Accuracy ± 50)	-
Possibility of reloading current value	-
The reset is galvanically isolated from the counting input (2214-only)	-
Fixed using bracket	-
Conformity to standards VDE 0110 - ICE 664 - ICE 348 - ICE 255.4 - ICE 255.5 - ICE 801.2- ICE 801.4	-
Min time closed	100 ms
Minimum pulse time	100 ms
One start/stop input by volt-free contact or NPN/PNP open-collector transistor (terminals 3-4)	-
Minimum time closed	40 ms
Terminals 4 - 5	5 - 50 V AC / DC
Terminals 5 - 6	48 - 240 V AC 50/60 Hz
Minimum pulse time AC	50 ms
Switch no2 to OFF	inhibited
Switch no2 to ON	active
Voltage - Terminals 2-3	5 - 50 V AC / DC
Voltage - Terminals 1-2	48 - 240 V AC
Degree of protection front face	IP 66
2213 and 2214 1 lithium battery Service life (years)	5
Supply can be switched off by Dipswitch-n° no 1 situated	-

underneath the unit

Connection by 6 screw terminals at rear of casing

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One start/stop input Two voltage levels

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Minimum pulse time DC

35 ms

Volt-free contact or open collector (terminals 1-2)

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