

LKAT

LKAT - BI-DIRECTIONAL HIGH CURRENT

New LKAT2

Offers 0.25% basic measurement accuracy



DESCRIPTION

Bi-Directional High Current Measurement System with Rectifier Protection Function

FEATURES

CONFIGURATION

- The LKAT2 is particularly well suited to measure power rectifier outputs for control and protection purposes in electro-chemical processes such as aluminium, chlorine, copper, manganese, titanium, zinc, electroplating, etc.

Accuracy $\pm 0.25\%$ of FS

Repeatability $\pm 0.1\%$ of FS

Linearity $\pm 0.1\%$ of FS

INPUT 1 - current

- FULL SCALE MEASUREMENT $\pm 5kA$ to $150kA$

INPUT 1 - option

- NOMINAL HEAD SIZE N1=150mm
- NOMINAL HEAD SIZE N1=180mm
- NOMINAL HEAD SIZE N1=210mm
- NOMINAL HEAD SIZE N1=270mm
- NOMINAL HEAD SIZE N1=300mm
- NOMINAL HEAD SIZE N1=330mm
- NOMINAL HEAD SIZE N1=420mm
- NOMINAL HEAD SIZE N1=480mm
- NOMINAL HEAD SIZE N1=540mm
- NOMINAL HEAD SIZE N1=600mm

INPUT 2 - option

- NOMINAL HEAD SIZE N2=180mm
- NOMINAL HEAD SIZE N2=180mm
- NOMINAL HEAD SIZE N2=240mm
- NOMINAL HEAD SIZE N2=270mm
- NOMINAL HEAD SIZE N2=330mm
- NOMINAL HEAD SIZE N2=420mm
- NOMINAL HEAD SIZE N1=480mm
- NOMINAL HEAD SIZE N2=540mm
- NOMINAL HEAD SIZE N2=600mm
- NOMINAL HEAD SIZE N2=630mm

OUTPUT 1 - current

- Main/Std. Outputs : 0-20mA (-100%FS=-20mA +100%FS=+20mA) current 1
- Main/Std. Outputs : 4-20mA (-100%FS=-12mA +100%FS=+20mA) current 2

PRICE On quote only

WEB LINK [Click here](#)

SECTOR DYNAMP

USAGE

WEIGHT

LENGTH

WIDTH

HEIGHT

CUSTOMS CODE

C. OF ORIGIN

GUARANTEE 1 year

CERTIFICATION CE

CONTACT commercial@serem-electronics.com

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OUTPUT 1 - current

- Main/Std. Outputs : 4-20mA (-100%FS=+4mA +100%FS=+20mA) current 3

OUTPUT 2 - current

- Optional PE Outputs : 0-20mA (-100%FS=-20mA ; +100%FS=+20mA) current 1
- Optional PE Outputs : +1V (-100%FS=-1V +100%FS=+1V) Voltage 1
- Optional PE Outputs : 4-20mA (-100%FS=-12mA +100%FS=+20mA) current 2
- Optional PE Outputs : WITHOUT PE

DISPLAY

- INTERNAL DISPLAY
- NO DISPLAY

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