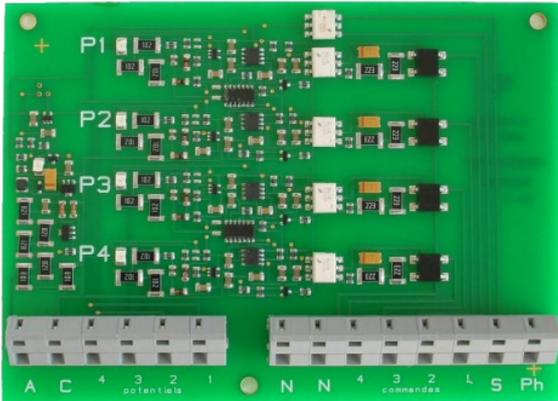


4DCP1M

SENSOR CONTACT DRILL



DESCRIPTION

The 4DCP1M card is an alarm system that activates when the crust picker (or breaker) touches the liquid electrolysis bath. When approaching 1.5V, an alarm by LEDs lights up. The card allows you to control 4 breakers at the same time to monitor the entire tank by a MICROCUVE/MICROTANK.

A=Anode

C=Cathode

1 2 3 4 potentials = Breaker voltage measurement

N=Neutral

Ph=110Vac input to TRIAC

1 2 3 4 commandes = Active breaker controlled by microcuve

S=110Vac output to Microcuve controlled by TRIAC

NOTE: Output S activated if measurement of the active breaker and corresponding potential measurement > 1.5V

Control by multiplexing a single breaker at a time.

FEATURES

CONFIGURATION

- OLD VERSION - OBSOLET
- VERSION 2019

INPUT 1 - voltage

- Anode / cathode voltage : 2 to 80Vcd (max. 100Vcd)
- Pointerolle / cathode voltage : 0 to 80Vcd

OUTPUT 1 - voltage

- 1 contact pointerolle : standard TRIAC 250V / 100mA max, ac
- 4 pointerolle controls : standard TRIAC 250V / 1A max. ac

POWER SUPPLY

- Anode / cathode voltage : 2 to 80Vcd

GALVANIC ISOLATION

- 2500 Vrms

TEMPERATURE RANGE

- -10 to 70°C

TEMPERATURE OF CALIBRATION

- 20 to 25°C

MAGNETIC FIELDS

- up to 150 Gauss in X, Y, Z dimensions

CASING

- Printed circuit 1.6mm copper 35µm protected by tropicalizing varnish
- spring terminal blocks for wires from 0.35 to 1.50mm²

DISPLAY

- 5 red LEDs mounted on CI :
- 1 x "presence of supply"
- 4 x "Upoint > Useuil"

RELATED PRODUCTS

- C0PE2 : PLASTIC CASE with 2 glands FOR 4DCP1M
- C7PE1 : PLASTIC CASE FOR 4DCP1M with 1 gland & 1 connector 7 wires



PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALUMINIUM CHLOR ALKALI
ELECTROLYSIS
ALUMINIUM PROCESS

USAGE

WEIGHT 100 gramme

LENGTH 149.8 mm

WIDTH 117.8 mm

HEIGHT

CUSTOMS CODE 90 30 33 70

C. OF ORIGIN France

GUARANTEE 1 year

CERTIFICATION CE

CONTACT commercial@serem-electronics.com