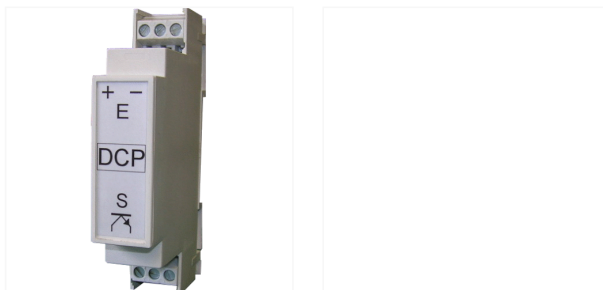


## DCP

## CHISEL-BATH CONTACT DETECTOR



### DESCRIPTION

DCP is a feedback system to check when the crust breaker (or chisel) touches the electrolysis liquid bath. When approaching contact at 1V, DCP activates a logical output.

Trigger level :  
0.5Vcc à 4Vcc ±0.2V

### FEATURES

#### INPUT 1 - voltage

- 0 - 80Vdc (100Vdc max.)

#### OUTPUT 1 - voltage

- DCP06ca : TRIAC 250V / 100mA. Isolation = 2500Vrms
- DCP06ca/cc1 : MOS 48Vca (60Vcc) / 1A ca/cc. Insulation = 4000Vrms
- DCP06ca/cc2 : MOS 400V / 120mA ca/cc. Insulation = 4000Vrms
- DCP06cc : C.O. 300V / 20mAdc. Insulation = 2500Vrms

#### 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

- snap-on NORYL case for DIN rail, connections with screw terminals

**PRICE** On quote only

**WEB LINK** [Click here](#)

**SECTOR** ALUMINIUM CHLOR ALKALI  
ELECTROLYSIS  
ALUMINIUM PROCESS

**USAGE**

**WEIGHT** 40 gramme

**LENGTH** 18 mm

**WIDTH** 58 mm

**HEIGHT** 90 mm

**CUSTOMS CODE** 90 30 33 70

**C. OF ORIGIN** France

**GUARANTEE** 1 year

**CERTIFICATION** CE

**CONTACT** [commercial@serem-electronics.com](mailto:commercial@serem-electronics.com)