




# CITEL

## BASQ CMS

### 1° Géométrie: suivant plan Geometry: See drawing

SCOE.01.0111

### 2° Caractéristiques initiales

#### Primary Technical Properties: (before test)

| Tension et limites:<br>Tension and limits:        |                             | 90V/20   | 230V/20   |
|---|-----------------------------|----------|-----------|
| Tension statique:<br>DC Spark-over Voltage:       | 100V/s                      | 72V-108V | 184V-276V |
| Tension dynamique:<br>Impulse Spark-over Voltage: | 1kV/μs                      | ≤650V    | ≤700V     |
| Résistance isolement:<br>Insulation Resistance:   | ≤90V ≥90V<br>50V DC 100V DC | ≥10GΩ    | ≥10GΩ     |
| Capacité:<br>Capacitance:                         | 1MHz                        | ≤0.3pF   | ≤0.3pF    |
| Tension d extinction:<br>Holdover Voltage:        | RC//:150Ω-<br>100nF;RS=330Ω | ≥80V     | ≥80V      |
| Tension de lueur:<br>Glow Voltage:                |                             | ≤100V    | ≤100V     |
| Tension d arc<br>Arc Voltage:                     |                             | ≤25V     | ≤25V      |

### 3° Pouvoir d écoulement: (après tests)

#### Power-flow Properties: (after life test)

|   |   |          |           |
|---|---|----------|-----------|
| Tension statique:<br>DC Spark-over Voltage:           |   | 72V-108V | 184V-276V |
| Tension dynamique:<br>Impulse Spark-over Voltage:     |   | ≤650V    | ≤700V     |
| Résistance isolement:<br>Insulation Resistance:       |   | ≥1000MΩ  | ≥1000MΩ   |
| Décharge Alternative<br>AC discharge current:         | 50/60Hz,600V<br>5times,1s interval 3min | 5A       | 5A        |
| Décharge Impulsionnelle<br>Impulse discharge current: | 8/20μs<br>+5/-5,interval 3min           | 5KA      | 5KA       |
| Décharge Impulsionnelle<br>Impulse discharge current: | 10/350μs<br>1 time                      | 1KA      | 1KA       |
| Décharge Impulsionnelle<br>Impulse life:              | 10/1000μs<br>300times,interval 2min     | 30A      | 30A       |

### 4° Code:

project project

### Part number:



QVGQ2.E184939



REG.-Nr.40008209

1. Surface Mount Properties (NFC 20-758) Infiltration:235°C-5s; Wilding/Soldering Hear Resistance:260°C-10s

2. This product is 2002/95/EC directive (ROHS); all test are ITU-T K.12 compliant.

| Date      | Code N°      |
|-----------|--------------|
| 2009-5-14 | 92 995 XX XX |