



  
**CITEL**  
**BT C**

**1° Géométrie: suivant plan**

SCOE.01.0128

**Geometry: See drawing**

**2° Caractéristiques initiales**

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

Tension et limites:		90V/20	230V/15	600V/-15+20
Tension and limits:				
Tension statique:	E-M 100V/s	72V-108V	195V-265V	510V-720V
DC Spark over Voltage:	E-E	100/200	300/500	850/1250
Tension dynamique:	E-M	≤640V	≤750V	≤1200V
Impulse Spark over Voltage:	1kV/μs			
Résistance isolement:	≤90V ≥90V	≥10GΩ	≥10GΩ	≥10GΩ
Insulation Resistance:	50V DC 100V DC			
Capacité:	E-M 1MHz	≤0.9pF	≤0.9pF	≤0.9pF
Capacitance:	E-E	≤0.5pF	≤0.5pF	≤0.5pF
Tension d extinction:	RC//:150Ω-100nF;RS=330Ω	≥70V	≥80V	≥80V
Holdover Voltage	U(I)600V DC;1.5A;50cycle;E-M			
Tension de lueur:		≤100V	≤100V	≤100V
Glow Voltage:				
Courant de transition lueur/arc		0.5A	0.5A	0.5A
Glow to arc transition current:				
Tension d arc		≤25V	≤25V	≤25V
Arc Voltage:				

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

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

Tension statique:	E-M 100V/s	72V-108V	195V-265V	510V-720V
DC Spark over Voltage:	E-E	100/200	300/500	850/1250
Tension dynamique:		≤640V	≤750V	≤1200V
Impulse Spark over Voltage:				
Résistance isolement:		≥1000MΩ	≥1000MΩ	≥1000MΩ
Insulation Resistance:				
Décharge Alternative	50/60Hz,600V E-M	10A	10A	10A
AC discharge current:	5times,1s interval 3min E1/E2-M	20A	20A	20A
Décharge Impulsionnelle	8/20μs,+5/-5 E-M	10kA	10kA	10kA
Impulse discharge current:	interval 3min E1/E2-M	20kA	20kA	20kA
Décharge Impulsionnelle	8/20μs	25kA	25kA	25kA
Impulse discharge current:	1time			
Décharge Impulsionnelle	10/350μs E-M	2KA	2KA	2KA
Impulse discharge current:	1time E1/E2-M	4KA	4KA	4KA
Décharge Impulsionnelle	10/1000μs	100A	100A	100A
Impulse life:	300times,interval 2min			

**4° Code:**

**Part number:**

9291001 9291007 9291026



UL497A E184939



REG.-Nr.40008209

**1. short circuit test**

ampere/A	0.5A	1A	2.5A	5A	10A
time/s	33	25	18	11	8

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

Date	Code N°
2011-8-11	92 910 XX XX