

### 1° Géométrie: suivant plan

SCOE.01.0008

Geometry: See drawing

### 2° Caractéristiques initiales

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

Tension et limites:		90V/20	150V/20	230V/15	230V/20	250V/20
Tension and limits:						
Tension statique:	E-M 100V/s	72V-108V	120V-180V	195V-265V	184V-276V	200V-300V
DC Spark over Voltage:	E-E	100/200	200/400	300/500	300/500	400/600
Tension dynamique:	E-M	≤700V	≤700V	≤800V	≤800V	≤800V
Impulse Spark over Voltage:	1kV/μs					
Résistance isolement:	≤90V ≥90V	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Insulation Resistance:	50V DC 100V DC					
Capacité:	E-M 1MHz	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF
Capacitance:	E-E	≤0.2pF	≤0.2pF	≤0.2pF	≤0.2pF	≤0.2pF
Tension d extinction:	RC//:150Ω-100nF;RS=330Ω	≥60V	≥80V	≥80V	≥80V	≥80V
Holdover Voltage:	U(I)600V DC;1.5A;50cycle;E-M					
Tension de lueur:		≤100V	≤100V	≤100V	≤100V	≤100V
Glow Voltage:						
Courant de transition lueur/arc		0.5A	0.5A	0.5A	0.5A	0.5A
Glow to arc transition current:						
Tension d arc		≤25V	≤25V	≤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	120V-180V	195V-265V	184V-276V	200V-300V
DC Spark over Voltage:	E-E	100/200	200/400	300/500	300/500	400/600
Tension dynamique:		≤700V	≤700V	≤800V	≤800V	≤800V
Impulse Spark over Voltage:						
Résistance isolement:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Insulation Resistance:						
Décharge Alternative	50/60Hz,600V E-M	5A	5A	5A	5A	5A
AC discharge current:	5times,1s interval 3min E1/E2-M	10A	10A	10A	10A	10A
Décharge Impulsionnelle	8/20μs,+5/-5 E-M	5kA	5kA	5kA	5kA	5kA
Impulse discharge current:	interval 3min E1/E2-M	10kA	10kA	10kA	10kA	10kA
Décharge Impulsionnelle	8/20μs	25kA	25kA	25kA	25kA	25kA
Impulse discharge current:	1times					
Décharge Impulsionnelle	10/1000μs	50A	50A	50A	50A	50A
Impulse life:	300times,interval 2min					

### 4° Code:

#### Part number:

	9297001	9297002	9297007	9297057	9297059
QVGG2.E184939	YES	YES	YES	YES	YES
					
REG.-Nr.40008209					

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

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## 1° Géométrie: suivant plan

SCOE.01.0008

Geometry: See drawing

## 2° Caractéristiques initiales

### Primary Technical Properties: (before test)

Tension et limites:		260V/20	350V/20	420/20	500V/20
Tension and limits:					
Tension statique:	E-M 100V/s	208V-312V	280V-420V	336V-504V	400V-600V
DC Spark over Voltage:	E-E	400/600	500/750	600/900	800/1050
Tension dynamique:	E-M	≤800V	≤1100V	≤1200V	≤1200V
Impulse Spark over Voltage:	1kV/μs				
Résistance isolement:	≤90V ≥90V	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Insulation Resistance:	50V DC 100V DC				
Capacité:	E-M 1MHz	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF
Capacitance:	E-E	≤0.2pF	≤0.2pF	≤0.2pF	≤0.2pF
Tension d extinction:	RC//: 150Ω-100nF; RS=330Ω	≥80V	≥80V	≥80V	≥80V
Holdover Voltage:	U(I)600V DC; 1.5A; 50cycle; E-M				
Tension de lueur:		≤100V	≤100V	≤100V	≤100V
Glow Voltage:					
Courant de transition lueur/arc		0.5A	0.5A	0.5A	0.5A
Glow to arc transition current:					
Tension d arc		≤25V	≤25V	≤25V	≤25V
Arc Voltage:					



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

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

Tension statique:	E-M 100V/s	208V-312V	280V-420V	336V-504V	400V-600V
DC Spark over Voltage:	E-E	400/600	500/750	600/900	800/1050
Tension dynamique:		≤800V	≤1100V	≤1200V	≤1200V
Impulse Spark over Voltage:					
Résistance isolement:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Insulation Resistance:					
Décharge Alternative	50/60Hz, 600V E-M	5A	5A	5A	5A
AC discharge current:	5times, 1s interval 3min E1/E2-M	10A	10A	10A	10A
Décharge Impulsionnelle	8/20μs, +5/-5 E-M	5kA	5kA	5kA	5kA
Impulse discharge current:	interval 3min E1/E2-M	10kA	10kA	10kA	10kA
Décharge Impulsionnelle	8/20μs	25kA	25kA	25kA	25kA
Impulse discharge current:	1times				
Décharge Impulsionnelle	10/1000μs	50A	50A	50A	50A
Impulse life:	300times, interval 2min				

## 4° Code:

### Part number:

	9297010	9297015	9297018	9297022
	YES	YES	YES	YES
QVGQ2.E184939				
				
REG.-Nr.40008209				

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