

**1° Géométrie: suivant plan**

SCOE.01.0015

**Geometry: See drawing**

**2° Caractéristiques initiales**

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

Tension et limites:		90V/20	150V/20	200V/20	230V/15	230V/20
Tension and limits:						
Tension statique:	E-M 100V/s	72V-108V	120V-180V	160V-240V	195V-265V	184V-276V
DC Spark over Voltage:	E-E	100/200	200/400	300/500	300/500	300/500
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	≤0.9pF	≤0.9pF	≤0.9pF	≤0.9pF	≤0.9pF
Capacitance:	E-E	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF	≤0.5pF
Tension d extinction:	RC//:150Ω-100nF;RS=330Ω	≥70V	≥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	160V-240V	195V-265V	184V-276V
DC Spark over Voltage:	E-E	100/200	200/400	300/500	300/500	300/500
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	10A	10A	10A	10A	10A
AC discharge current:	5times,1s interval 3min E1/E2-M	20A	20A	20A	20A	20A
Décharge Impulsionnelle	8/20μs,+5/-5 E-M	10kA	10kA	10kA	10kA	10kA
Impulse discharge current:	interval 3min E1/E2-M	20kA	20kA	20kA	20kA	20kA
Décharge Impulsionnelle	8/20μs	25kA	25kA	25kA	25kA	25kA
Impulse discharge current:	1times					
Décharge Impulsionnelle	10/1000μs	100A	100A	100A	100A	100A
Impulse life:	300times,interval 2min					

**4° Code:**

**Part number:**

	9294001	9294002	9294005	9294007	9294057
QVGQ2.E184939	YES	YES	YES	YES	YES
					
REG.-Nr.40008209					

1. solderability: see CEI 68-2-20

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

Date	Code N°
12/11/2007	92 940 XX XX

**1° Géométrie: suivant plan**

SCOE.01.0015

**Geometry: See drawing**

**2° Caractéristiques initiales**

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

Tension et limites: Tension and limits:		250V/12	250V/20	260V/20	350V/20	450V/20
Tension statique: DC Spark over Voltage:	E-M 100V/s E-E	220V-280V 400/600	200V-300V 400/600	208V-312V 400/600	280V-420V 500/700	360V-540V 800/1000
Tension dynamique: Impulse Spark over Voltage:	E-M 1kV/μs	≤900V	≤900V	≤900V	≤900V	≤1100V
Résistance isolement: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Capacité: Capacitance:	E-M 1MHz E-E	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF
Tension d extinction: Holdover Voltage:	RC//:150Ω-100nF;RS=330Ω U(I)600V DC;1.5A;50cycle;E-M	≥80V	≥80V	≥80V	≥80V	≥80V
Tension de lueur: Glow Voltage:		≤100V	≤100V	≤100V	≤100V	≤100V
Courant de transition lueur/arc Glow to arc transition current:		0.5A	0.5A	0.5A	0.5A	0.5A
Tension d arc Arc Voltage:		≤25V	≤25V	≤25V	≤25V	≤25V



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

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

Tension statique: DC Spark over Voltage:	E-M 100V/s E-E	220V-280V 400/600	200V-300V 400/600	208V-312V 400/600	280V-420V 500/700	360V-540V 800/1000
Tension dynamique: Impulse Spark over Voltage:		≤900V	≤900V	≤900V	≤900V	≤1100V
Résistance isolement: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Décharge Alternative AC discharge current:	50/60Hz,600V 5times,1s interval 3min	E-M 10A 20A	10A 20A	10A 20A	10A 20A	10A 20A
Décharge Impulsionnelle Impulse discharge current:	8/20μs,+5/-5 interval 3min	E-M 10kA 20kA	10kA 20kA	10kA 20kA	10kA 20kA	10kA 20kA
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1times	25kA	25kA	25kA	25kA	25kA
Décharge Impulsionnelle Impulse life:	10/1000μs 300times,interval 2min	100A	100A	100A	100A	100A

**4° Code:**

**Part number:**

	9294009	9294059	9294010	9294015	9294020
QVGQ2.E184939	YES	YES	YES	YES	YES
					
REG.-Nr.40008209					

1. solderability: see CEI 68-2-20

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

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12/11/2007	92 940 XX XX

**1° Géométrie: suivant plan**

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**Geometry: See drawing**

**2° Caractéristiques initiales**

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

Tension et limites: Tension and limits:		500V/20	600V/-15+20	700V/20		
Tension statique: DC Spark over Voltage:	E-M 100V/s E-E	400V-600V 800/1100	510V-720V 850/1250	560V-840V 1180/1400		
Tension dynamique: Impulse Spark over Voltage:	E-M 1kV/μs	≤1200V	≤1200V	≤1500V		
Résistance isolement: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ		
Capacité: Capacitance:	E-M 1MHz E-E	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF		
Tension d extinction: Holdover Voltage:	RC//:150Ω-100nF;RS=330Ω U(I)600V DC;1.5A;50cycle;E-M	≥80V	≥80V	≥80V		
Tension de lueur: Glow Voltage:		≤100V	≤100V	≤100V		
Courant de transition lueur/arc Glow to arc transition current:		0.5A	0.5A	0.5A		
Tension d arc Arc Voltage:		≤25V	≤25V	≤25V		



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

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

Tension statique: DC Spark over Voltage:	E-M 100V/s E-E	400V-600V 800/1100	510V-720V 850/1250	560V-840V 1180/1400		
Tension dynamique: Impulse Spark over Voltage:		≤1200V	≤1200V	≤1500V		
Résistance isolement: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ		
Décharge Alternative AC discharge current:	50/60Hz,600V 5times,1s interval 3min	E-M E1/E2-M	10A 20A	10A 20A	10A 20A	
Décharge Impulsionnelle Impulse discharge current:	8/20μs,+5/-5 interval 3min	E-M E1/E2-M	10kA 20kA	10kA 20kA	10kA 20kA	
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1times		25kA	25kA	25kA	
Décharge Impulsionnelle Impulse life:	10/1000μs 300times,interval 2min		100A	100A	100A	

**4° Code:**

**Part number:**

	9294022	9294026	9294029		
QVGQ2.E184939	YES				
					
REG.-Nr.40008209					

1. solderability: see CEI 68-2-20

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

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