

1° Géométrie: suivant plan
Geometry: See drawing

SCOE.01.0008

2° Caractéristiques initiales

Primary Technical Properties: (before test)

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

4° Code:

Part number:

	9297001	9297002	9297007	9297057	9297059
QVGQ2.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.

Date	Code N°
12/11/2007	92 970 XX XX

1° Géométrie: suivant plan

SCOE.01.0008

Geometry: See drawing

2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites: Tension and limits:		260V/20	350V/20	420/20	500V/20
Tension statique: DC Spark over Voltage:	E-M 100V/s E-E	208V-312V 400/600	280V-420V 500/750	336V-504V 600/900	400V-600V 800/1050
Tension dynamique: Impulse Spark over Voltage:	E-M 1kV/μs	≤800V	≤1100V	≤1200V	≤1200V
Résistance isolement: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Capacité: Capacitance:	E-M 1MHz E-E	≤0.5pF ≤0.2pF	≤0.5pF ≤0.2pF	≤0.5pF ≤0.2pF	≤0.5pF ≤0.2pF
Tension d extinction: Holdover Voltage:	RC//: 150Ω-100nF; RS=330Ω U(I)600V DC; 1.5A; 50cycle; E-M	≥80V	≥80V	≥80V	≥80V
Tension de lueur: Glow Voltage:		≤100V	≤100V	≤100V	≤100V
Courant de transition lueur/arc Glow to arc transition current:		0.5A	0.5A	0.5A	0.5A
Tension d arc Arc Voltage:		≤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	208V-312V 400/600	280V-420V 500/750	336V-504V 600/900	400V-600V 800/1050
Tension dynamique: Impulse Spark over Voltage:		≤800V	≤1100V	≤1200V	≤1200V
Résistance isolement: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Décharge Alternative AC discharge current:	50/60Hz, 600V E-M 5times, 1s interval 3min E1/E2-M	5A 10A	5A 10A	5A 10A	5A 10A
Décharge Impulsionnelle Impulse discharge current:	8/20μs, +5/-5 E-M interval 3min E1/E2-M	5kA 10kA	5kA 10kA	5kA 10kA	5kA 10kA
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1times	25kA	25kA	25kA	25kA
Décharge Impulsionnelle Impulse life:	10/1000μs 300times, interval 2min	50A	50A	50A	50A

4° Code:

Part number:

	9297010	9297015	9297018	9297022
QVGG2.E184939	YES	YES	YES	YES
				
REG.-Nr.40008209				

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