

1° Géométrie: suivant plan

Geometry: See drawing

SCOE.01.0015

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	≤640V	≤640V	≤750V	≤750V	≤750V
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:		≤640V	≤640V	≤750V	≤750V	≤750V
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:	1time					
Décharge Impulsionnelle	10/350μs E-M	2KA	2KA	2KA	2KA	2KA
Impulse discharge current:	1time E1/E2-M	4KA	4KA	4KA	4KA	4KA
Décharge Impulsionnelle	10/1000μs	100A	100A	100A	100A	100A
Impulse life:	300times,interval 2min					

4° Code:

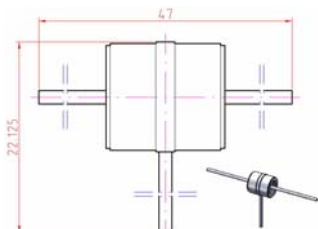
Part number:

	9294001	9294002	9294005	9294007	9294057
	YES	YES	YES	YES	YES
QVGQ2.E184939					
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°
2009-5-15	92 940 XX XX



1° Géométrie: suivant plan

Geometry: See drawing

SCOE.01.0015

2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites:		250V/12	250V/20	260V/20	350V/20	450V/20
Tension and limits:						
Tension statique:	E-M 100V/s	220V-280V	200V-300V	208V-312V	280V-420V	360V-540V
DC Spark over Voltage:	E-E	400/600	400/600	400/600	500/700	800/1000
Tension dynamique:	E-M	≤750V	≤750V	≤750V	≤900V	≤1100V
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	≥80V	≥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	220V-280V	200V-300V	208V-312V	280V-420V	360V-540V
DC Spark over Voltage:	E-E	400/600	400/600	400/600	500/700	800/1000
Tension dynamique:		≤750V	≤750V	≤750V	≤900V	≤1100V
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:	1time					
Décharge Impulsionnelle	10/350μs E-M	2kA	2kA	2kA	2kA	2kA
Impulse discharge current:	1time E1/E2-M	4kA	4kA	4kA	4kA	4kA
Décharge Impulsionnelle	10/1000μs	100A	100A	100A	100A	100A
Impulse life:	300times,interval 2min					

4° Code:

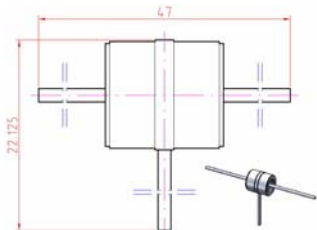
Part number:

	9294009	9294059	9294010	9294015	9294020
QVQG2.E184939	YES	YES	YES	YES	YES
REG.-Nr.40008209					

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1° Géométrie: suivant plan

Geometry: See drawing

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2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites:		500V/20	600V/-15+20	700V/20
Tension and limits:				
Tension statique:	E-M 100V/s	400V-600V	510V-720V	560V-840V
DC Spark over Voltage:	E-E	800/1100	850/1250	1180/1400
Tension dynamique:	E-M	≤1100V	≤1200V	≤1500V
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	≥80V	≥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	400V-600V	510V-720V	560V-840V
DC Spark over Voltage:	E-E	800/1100	850/1250	1180/1400
Tension dynamique:		≤1100V	≤1200V	≤1500V
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:

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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