

**1°外部特征:(见图纸)**

**Geometry:See drawing**

SCO.01.0015

**2°初始技术特性:(试验前)**

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

电压等级: Tension and limits:		90V/20	150V/20	200V/20	230V/15	230V/20
直流导通电压: DC Spark-over Voltage:	E-M 100V/s E-E	72V-108V 100/200	120V-180V 200/400	160V-240V 300/500	195V-265V 300/500	184V-276V 300/500
冲击导通电压: Impulse Spark-over Voltage:	E-M 1kV/μs	≤640V	≤640V	≤750V	≤750V	≤750V
绝缘电阻: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
极间电容: 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
过保护电压: Holdover Voltage:	RC//:150Ω-100nF;RS=330Ω U(I)600V DC;1.5A;50cycle;E-M	≥70V	≥80V	≥80V	≥80V	≥80V
辉光电压降: Glow Voltage:		≤100V	≤100V	≤100V	≤100V	≤100V
辉光放电/弧光放电的转换电流: Glow to arc transition current:		0.5A	0.5A	0.5A	0.5A	0.5A
弧光电压降: Arc Voltage:		≤25V	≤25V	≤25V	≤25V	≤25V

**3°耐流特性:(试验后满足)**

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

直流导通电压: DC Spark over Voltage:	E-M 100V/s E-E	72V-108V 100/200	120V-180V 200/400	160V-240V 300/500	195V-265V 300/500	184V-276V 300/500
冲击导通电压: Impulse Spark over Voltage:		≤640V	≤640V	≤750V	≤750V	≤750V
绝缘电阻: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
交流耐流: AC discharge current:	50/60Hz,600V 5times,1s interval 3min	E-M 10A E1/E2-M 20A	10A 20A	10A 20A	10A 20A	10A 20A
冲击耐流波形: Impulse discharge current:	8/20μs,+5/-5 interval 3min	E-M 10kA E1/E2-M 20kA	10kA 20kA	10kA 20kA	10kA 20kA	10kA 20kA
冲击耐流波形: Impulse discharge current:	8/20μs 1time	25kA	25kA	25kA	25kA	25kA
冲击耐流波形: Impulse discharge current:	10/350μs 1time	E-M 2KA E1/E2-M 4KA	2KA 4KA	2KA 4KA	2KA 4KA	2KA 4KA
冲击耐流寿命: Impulse life:	10/1000μs 300times,interval 2min	100A	100A	100A	100A	100A

**4°产品编码:**

**Code:**

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

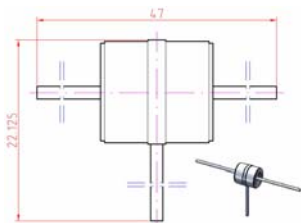
注: 1. 可焊接性:根据CEI 68-2-20

solderability: see CEI 68-2-20

2. 本产品符合2002/95/EC directive(ROHS);所有试验条件均满足ITU-T K.12要求。

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

总经理 GM	总经理助理 GDTM	销售部 SD	质量部 QD	技术工程部 TD	生产部 PD	日期 Date	编码 N° Code N°
						2009-5-13	92 940 XX XX



**1°外部特征:(见图纸)**

**Geometry:See drawing**

SCO.01.0015

**2°初始技术特性:(试验前)**

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

电压等级: Tension and limits:		250V/12	250V/20	260V/20	350V/20	450V/20
直流导通电压: 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
冲击导通电压: Impulse Spark over Voltage:	E-M 1kV/μs	≤750V	≤750V	≤750V	≤900V	≤1100V
绝缘电阻: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
极间电容: 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
过保护电压: Holdover Voltage:	RC//:150Ω-100nF;RS=330Ω U(I)600V DC;1.5A;50cycle;E-M	≥80V	≥80V	≥80V	≥80V	≥80V
辉光电压降: Glow Voltage:		≤100V	≤100V	≤100V	≤100V	≤100V
辉光放电/弧光放电的转换电流: Glow to arc transition current:		0.5A	0.5A	0.5A	0.5A	0.5A
弧光电压降: Arc Voltage:		≤25V	≤25V	≤25V	≤25V	≤25V

**3°耐流特性:(试验后满足)**

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

直流导通电压: 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
冲击导通电压: Impulse Spark over Voltage:		≤750V	≤750V	≤750V	≤900V	≤1100V
绝缘电阻: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
交流耐流: AC discharge current:	50/60Hz,600V 5times,1s interval 3min	E-M 10A E1/E2-M 20A	10A 20A	10A 20A	10A 20A	10A 20A
冲击耐流波形: Impulse discharge current:	8/20μs,+5/-5 interval 3min	E-M 10kA E1/E2-M 20kA	10kA 20kA	10kA 20kA	10kA 20kA	10kA 20kA
冲击耐流波形: Impulse discharge current:	8/20μs 1time	25kA	25kA	25kA	25kA	25kA
冲击耐流波形: Impulse discharge current:	10/350μs 1time	E-M 2KA E1/E2-M 4KA	2KA 4KA	2KA 4KA	2KA 4KA	2KA 4KA
冲击耐流寿命: Impulse life:	10/1000μs 300times,interval 2min	100A	100A	100A	100A	100A

**4°产品编码:**

**Code:**

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

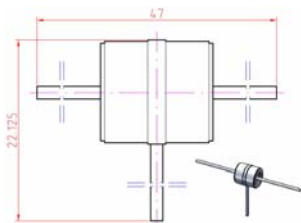
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**1°外部特征:(见图纸)**

**Geometry:See drawing**

SCO.01.0015

**2°初始技术特性:(试验前)**

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

电压等级: Tension and limits:		500V/20	600V/-15+20	700V/20
直流导通电压: DC Spark over Voltage:	E-M 100V/s E-E	400V-600V 800/1100	510V-720V 850/1250	560V-840V 1180/1400
冲击导通电压: Impulse Spark over Voltage:	E-M 1kV/μs	≤1100V	≤1200V	≤1500V
绝缘电阻: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ
极间电容: Capacitance:	E-M 1MHz E-E	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF	≤0.9pF ≤0.5pF
过保护电压: Holdover Voltage:	RC//:150Ω-100nF;RS=330Ω U(I)600V DC;1.5A;50cycle;E-M	≥80V	≥80V	≥80V
辉光电压降: Glow Voltage:		≤100V	≤100V	≤100V
辉光放电/弧光放电的转换电流: Glow to arc transition current:		0.5A	0.5A	0.5A
弧光电压降: Arc Voltage:		≤25V	≤25V	≤25V

**3°耐流特性:(试验后满足)**

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

直流导通电压: DC Spark over Voltage:	E-M 100V/s E-E	400V-600V 800/1100	510V-720V 850/1250	560V-840V 1180/1400
冲击导通电压: Impulse Spark over Voltage:		≤1100V	≤1200V	≤1500V
绝缘电阻: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ
交流耐流: AC discharge current:	50/60Hz,600V 5times,1s interval 3min	E-M E1/E2-M	10A 20A	10A 20A
冲击耐流波形: Impulse discharge current:	8/20μs,+5/-5 interval 3min	E-M E1/E2-M	10kA 20kA	10kA 20kA
冲击耐流波形: Impulse discharge current:	8/20μs 1time		25kA 25kA	25kA 25kA
冲击耐流波形: Impulse discharge current:	10/350μs 1time	E-M E1/E2-M	2KA 4KA	2KA 4KA
冲击耐流寿命: Impulse life:	10/1000μs 300times,interval 2min		100A 100A	100A 100A

**4°产品编码:**

**Code:**

9294022      9294026      9294029



QVGQ2.E184939

YES



REG.-Nr.40008209

注: 1. 可焊接性:根据CEI 68-2-20

solderability: see CEI 68-2-20

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