

1° Géométrie: suivant plan
Geometry: See drawing

SCOE.01.0002

2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites: Tension and limits:		65V-95V	90V/15	90V/20	145V/15	150V/20
Tension statique: DC Spark-over Voltage:	100V/s	65V-95V	77V-103V	72V-108V	124V-166V	120V-180V
Tension dynamique: Impulse Spark-over Voltage:	1kV/μs	≤640V	≤640V	≤640V	≤640V	≤640V
Résistance isolement: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Capacité: Capacitance:	1MHz	≤0.8pF	≤0.8pF	≤0.8pF	≤0.8pF	≤0.8pF
Tension d extinction: Holdover Voltage:	RC//:150Ω- 100nF;RS=330Ω	≥60V	≥60V	≥60V	≥75V	≥75V
Tension de lueur: Glow Voltage:		≤80V	≤80V	≤80V	≤80V	≤80V
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:		65V-95V	77V-103V	72V-108V	124V-166V	120V-180V
Tension dynamique: Impulse Spark-over Voltage:		≤640V	≤640V	≤640V	≤640V	≤640V
Résistance isolement: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Décharge Alternative AC discharge current:	50/60Hz,600V 5times,1s interval 3min	10A	10A	10A	10A	10A
Décharge Impulsionnelle Impulse discharge current:	8/20μs +5/-5,interval 3min	10kA	10kA	10kA	10kA	10kA
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1time	25kA	25kA	25kA	25kA	25kA
Décharge Impulsionnelle Impulse discharge current:	10/350μs 1time	2KA	2KA	2KA	2KA	2KA
Décharge Impulsionnelle Impulse life:	10/1000μs 300times,interval 2min	100A	100A	100A	100A	100A

4° Code:

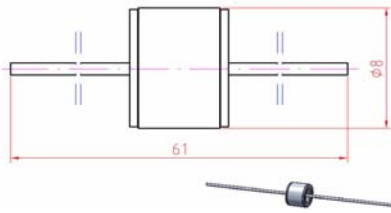
Part number:

	UL 497A	E184939	YES	YES	YES	YES	YES
	UL 1449	E326289	YES	YES	YES		YES
	REG.-Nr.40008209						

1. Solderability see CEI 68-2-20 or CEI 68-2-58

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

Date	Code N°
2010-3-17	92 840 XX XX



1° Géométrie: suivant plan
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2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites: Tension and limits:		180V/20	230V/10	230V/15	230V/20	240V/15
Tension statique: DC Spark-over Voltage:	100V/s	144V-216V	207V-253V	195V-265V	184V-276V	204V-276V
Tension dynamique: Impulse Spark-over Voltage:	1kV/μs	≤700V	≤700V	≤700V	≤700V	≤700V
Résistance isolement: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Capacité: Capacitance:	1MHz	≤0.8pF	≤0.8pF	≤0.8pF	≤0.8pF	≤0.8pF
Tension d extinction: Holdover Voltage:	RC//:150Ω- 100nF;RS=330Ω	≥75V	≥80V	≥80V	≥80V	≥80V
Tension de lueur: Glow Voltage:		≤80V	≤100V	≤100V	≤100V	≤100V
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:		144V-216V	207V-253V	195V-265V	184V-276V	204V-276V
Tension dynamique: Impulse Spark-over Voltage:		≤700V	≤700V	≤700V	≤700V	≤700V
Résistance isolement: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Décharge Alternative AC discharge current:	50/60Hz,600V 5times,1s interval 3min	10A	10A	10A	10A	10A
Décharge Impulsionnelle Impulse discharge current:	8/20μs +5/-5,interval 3min	10kA	10kA	10kA	10kA	10kA
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1time	25kA	25kA	25kA	25kA	25kA
Décharge Impulsionnelle Impulse discharge current:	10/350μs 1time	2KA	2KA	2KA	2KA	2KA
Décharge Impulsionnelle Impulse life:	10/1000μs 300times,interval 2min	100A	100A	100A	100A	100A

4° Code:

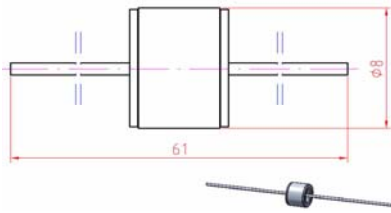
Part number:

	UL 497A	E184939	YES	YES	YES	YES	YES
	UL 1449	E326289		YES	YES	YES	
	REG.-Nr.40008209						

1. Solderability see CEI 68-2-20 or CEI 68-2-58

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1° Géométrie: suivant plan
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2° Caractéristiques initiales

Primary Technical Properties: (before test)

Tension et limites: Tension and limits:		250V/12	250V/20	350V/15	350V/20	470V/15
Tension statique: DC Spark-over Voltage:	100V/s	220V-280V	200V-300V	298V-402V	280V-420V	400V-540V
Tension dynamique: Impulse Spark-over Voltage:	1kV/μs	≤750V	≤750V	≤850V	≤850V	≤1100V
Résistance isolement: Insulation Resistance:	≤90V ≥90V 50V DC 100V DC	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ	≥10GΩ
Capacité: Capacitance:	1MHz	≤0.8pF	≤0.8pF	≤0.8pF	≤0.8pF	≤0.8pF
Tension d extinction: Holdover Voltage:	RC//:150Ω- 100nF;RS=330Ω	≥80V	≥80V	≥80V	≥80V	≥80V
Tension de lueur: Glow Voltage:		≤100V	≤100V	≤100V	≤100V	≤120V
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:		220V-280V	200V-300V	298V-402V	280V-420V	400V-540V
Tension dynamique: Impulse Spark-over Voltage:		≤750V	≤750V	≤850V	≤850V	≤1100V
Résistance isolement: Insulation Resistance:		≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ
Décharge Alternative AC discharge current:	50/60Hz,600V 5times,1s interval 3min	10A	10A	10A	10A	10A
Décharge Impulsionnelle Impulse discharge current:	8/20μs +5/-5, interval 3min	10kA	10kA	10kA	10kA	10kA
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1time	25kA	25kA	25kA	25kA	25kA
Décharge Impulsionnelle Impulse discharge current:	10/350μs 1time	2KA	2KA	2KA	2KA	2KA
Décharge Impulsionnelle Impulse life:	10/1000μs 300times, interval 2min	100A	100A	100A	100A	100A

4° Code:

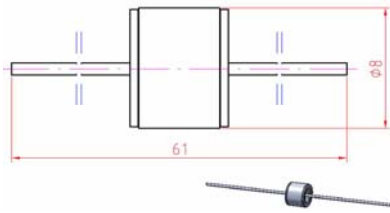
Part number:

	UL 497A	E184939	YES	YES	YES	YES	YES
	UL 1449	E326289			YES	YES	
	REG.-Nr.40008209						

1. Solderability see CEI 68-2-20 or CEI 68-2-58

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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:		470V/20	500V/15	500V/20	600/20	700V/15
Tension statique: DC Spark-over Voltage:	100V/s	376V-564V	425V-575V	400V-600V	480V-720V	595V-805V
Tension dynamique: Impulse Spark-over Voltage:	1kV/μs	≤ 1100V	≤ 1200V	≤ 1200V	≤ 1200V	≤ 1300V
Résistance isolement: Insulation Resistance:	≤ 90V ≥ 90V 50V DC 100V DC	≥ 10GΩ	≥ 10GΩ	≥ 10GΩ	≥ 10GΩ	≥ 10GΩ
Capacité: Capacitance:	1MHz	≤ 0.8pF	≤ 0.8pF	≤ 0.8pF	≤ 0.8pF	≤ 0.8pF
Tension d extinction: Holdover Voltage:	RC//:150Ω- 100nF;RS=330Ω	≥ 80V	≥ 80V	≥ 80V	≥ 80V	≥ 80V
Tension de lueur: Glow Voltage:		≤ 120V	≤ 120V	≤ 120V	≤ 120V	≤ 120V
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:		376V-564V	425V-575V	400V-600V	480V-720V	595V-805V
Tension dynamique: Impulse Spark-over Voltage:		≤ 1100V	≤ 1200V	≤ 1200V	≤ 1200V	≤ 1300V
Résistance isolement: Insulation Resistance:		≥ 1000MΩ	≥ 1000MΩ	≥ 1000MΩ	≥ 1000MΩ	≥ 1000MΩ
Décharge Alternative AC discharge current:	50/60Hz,600V 5times,1s interval 3min	10A	10A	10A	10A	10A
Décharge Impulsionnelle Impulse discharge current:	8/20μs +5/-5,interval 3min	10kA	10kA	10kA	10kA	10kA
Décharge Impulsionnelle Impulse discharge current:	8/20μs 1time	25kA	25kA	25kA	25kA	25kA
Décharge Impulsionnelle Impulse discharge current:	10/350μs 1time	2KA	2KA	2KA	2KA	2KA
Décharge Impulsionnelle Impulse life:	10/1000μs 300times,interval 2min	100A	100A	100A	100A	100A

4° Code:

Part number:

					
UL 497A	E184939	YES			
UL 1449	E326289		YES	YES	YES
					
REG.-Nr.40008209					

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