

1° Géométrie: suivant plan
Geometry: See drawing

SCOE.01.0001

2° Caractéristiques initiales

Primary Technical Properties: (before test)

| Tension et limites: | | 700V/15 | 800V/20 |
|-----------------------------|----------------|-----------|-----------|
| Tension and limits: | | | |
| Tension statique: | 100V/s | 595V-805V | 640V-960V |
| DC Spark-over Voltage: | | | |
| Tension dynamique: | 1kV/μs | ≤1300V | ≤1400V |
| Impulse Spark-over Voltage: | | | |
| Résistance isolement: | ≤90V ≥90V | ≥10GΩ | ≥10GΩ |
| Insulation Resistance: | 50V DC 100V DC | | |
| Capacité: | | | |
| Capacitance: | 1MHz | ≤0.8pF | ≤0.8pF |
| Tension d extinction: | RC//:150Ω- | | |
| Holdover Voltage: | 100nF;RS=330Ω | ≥80V | ≥80V |
| Tension de lueur: | | ≤120V | ≤120V |
| Glow Voltage: | | | |
| Tension d arc | | ≤25V | ≤25V |
| Arc Voltage: | | | |



3° Pouvoir d écoulement: (après tests)

Power-flow Properties: (after life test)

| | | | |
|-----------------------------|-------------------------|-----------|-----------|
| Tension statique: | | 595V-805V | 640V-960V |
| DC Spark-over Voltage: | | | |
| Tension dynamique: | | ≤1300V | ≤1400V |
| Impulse Spark-over Voltage: | | | |
| Résistance isolement: | | ≥1000MΩ | ≥1000MΩ |
| Insulation Resistance: | | | |
| Décharge Alternative | 50/60Hz,600V | | |
| AC discharge current: | 5times,1s interval 3min | 10A | 10A |
| Décharge Impulsionnelle | 8/20μs | | |
| Impulse discharge current: | +5/-5,interval 3min | 10KA | 10KA |
| Décharge Impulsionnelle | 8/20μs | | |
| Impulse discharge current: | 1times | 25KA | 25KA |
| Décharge Impulsionnelle | 10/1000μs | | |
| Impulse life: | 300times,interval 2min | 100A | 100A |

4° Code:

Part number:

| | | | |
|---|--|---------|---------|
|  | | 9285579 | 9285531 |
| QVGQ2.E184939 | | | |
|  | | 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 | 92 855 XX XX |

1° Géométrie: suivant plan
Geometry: See drawing

SCOE.01.0001

2° Caractéristiques initiales

Primary Technical Properties: (before test)

| Tension et limites: Tension and limits: | | 1000V/20 | 1200V/20 | 1400V/15 | 1500V/20 |
|---|-----------------------------|------------|------------|-------------|-------------|
| Tension statique: DC Spark-over Voltage: | 100V/s | 800V-1200V | 960V-1440V | 1190V-1610V | 1200V-1800V |
| Tension dynamique: Impulse Spark-over Voltage: | 1kV/μs | ≤1600V | ≤1800V | ≤2000V | ≤2300V |
| Résistance isolement: Insulation Resistance: | ≤90V ≥90V 50V DC 100V DC | ≥10GΩ | ≥10GΩ | ≥10GΩ | ≥10GΩ |
| Capacité: Capacitance: | 1MHz | ≤0.8pF | ≤0.8pF | ≤0.8pF | ≤0.8pF |
| Tension d extinction: Holdover Voltage: | RC//:150Ω- 100nF;RS=330Ω | ≥80V | ≥80V | ≥120V | ≥120V |
| Tension de lueur: Glow Voltage: | | ≤160V | ≤160V | ≤160V | ≤180V |
| Tension d arc Arc Voltage: | | ≤30V | ≤30V | ≤30V | ≤30V |

3° Pouvoir d écoulement: (après tests)

Power-flow Properties: (after life test)

| | | | | | |
|---|---|------------|------------|-------------|-------------|
| Tension statique: DC Spark-over Voltage: | | 800V-1200V | 960V-1440V | 1190V-1610V | 1200V-1800V |
| Tension dynamique: Impulse Spark-over Voltage: | | ≤1600V | ≤1800V | ≤2000V | ≤2300V |
| Résistance isolement: Insulation Resistance: | | ≥1000MΩ | ≥1000MΩ | ≥1000MΩ | ≥1000MΩ |
| Décharge Alternative AC discharge current: | 50/60Hz, 600V 5times, 1s interval 3min | 10A | 10A | 10A | 10A |
| Décharge Impulsionnelle Impulse discharge current: | 8/20μs +5/-5, interval 3min | 10KA | 10KA | 10KA | 10KA |
| Décharge Impulsionnelle Impulse discharge current: | 8/20μs 1times | 25KA | 25KA | 25KA | 25KA |
| Décharge Impulsionnelle Impulse life: | 10/1000μs 300times, interval 2min | 100A | 100A | 100A | 100A |

4° Code:

Part number:

| | | | | |
|---|---------|---------|---------|---------|
|  | 9285533 | 9285535 | 9285536 | 9285537 |
| XUHT2.E254293 | YES | | YES | YES |
|  | | | | |
| REG.-Nr.40008209 | | | | |

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