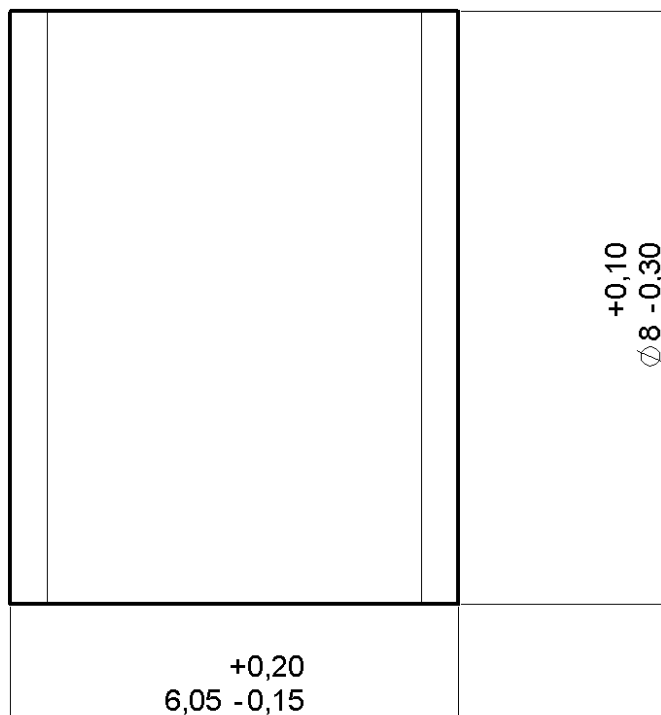


GAS CAPSULE 230V 10KA

R445.999.100

Series : **GDT**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
ELECTRODES	METAL	
INSULATOR	CERAMIC	
-		
-		
-		
-		
-		
-		

Issue : 0124 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE 230V 10KA**R445.999.100**Series : **GDT****PACKAGING**

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICSNominal DC spark-over voltage : **230 V +/- 20%**Impulse spark-over voltage at 1 kV/ μ s : **< 600V**Nominal impulse discharge current (wave 8/20 μ s) : **10 kA**Nominal alternating discharge current (50Hz, 1s) : **10 A**Insulation resistance : **10^{10} Ohm at 100 V**Capacitance : **< 1.5 pF****MECHANICAL CHARACTERISTICS**Weight **1.500 g****ENVIRONMENTAL**Operating temperature : **-40 / 100 °C**Storage temperature : **-40 / 100 °C**Relative humidity : **NA**Climatic category (IEC 68-1) : **40/100/21****Issue : 0124 A**

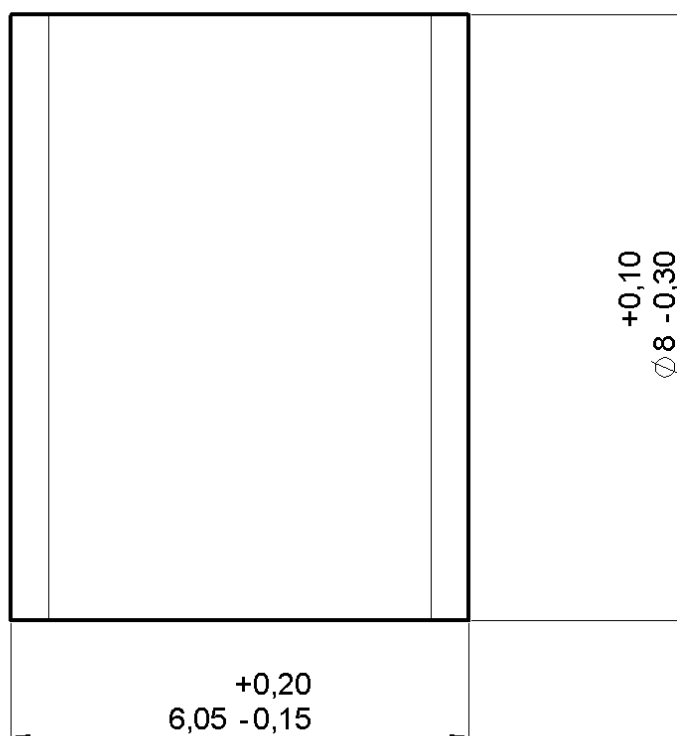
In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE 350V 10KA

R445.999.101

Series : **GDT**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
ELECTRODES	METAL	
INSULATOR	CERAMIC	
-		
-		
-		
-		
-		
-		

Issue : 1002 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE 350V 10KA

-

R445.999.101Series : **GDT****PACKAGING**

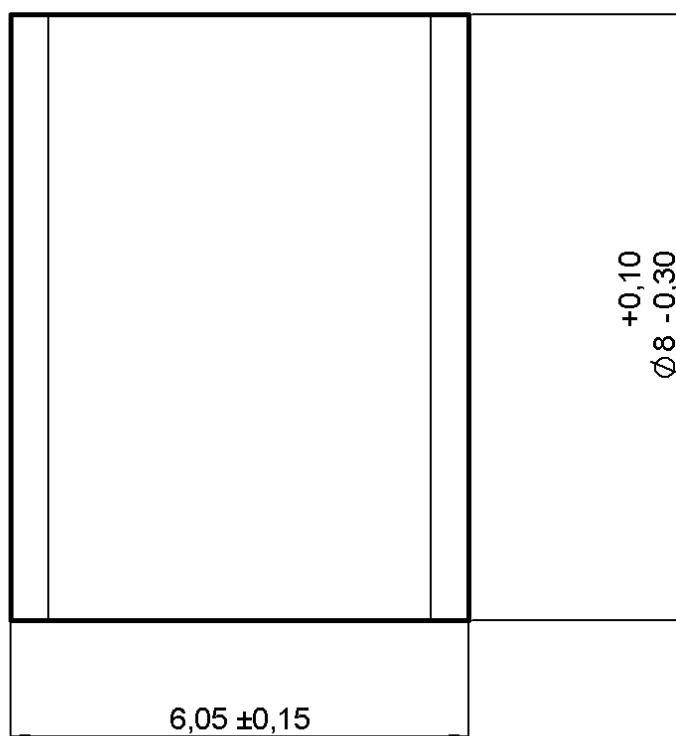
Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICSNominal DC spark-over voltage : **350V +/- 20%**Impulse spark-over voltage at 1 kV/ μ s : **< 800V**Nominal impulse discharge current (wave 8/20 μ s) : **10 kA**Nominal alternating discharge current (50Hz, 1s) : **10 A**Insulation resistance : **10^{10} Ohm at 100 V**Capacitance : **< 1.5 pF****MECHANICAL CHARACTERISTICS**Weight **1.500 g****ENVIRONMENTAL**Operating temperature : **-40 / 100 °C**Storage temperature : **-40 / 100 °C**Relative humidity : **NA o**Climatic category (IEC 68-1) : **40/100/21****Issue : 1002 A**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE

R445.999.102Series : **GDT**

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
ELECTRODES	METAL	-
INSULATOR	CERAMIC	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Issue : 0046 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE

R445.999.102Series : **GDT****PACKAGING**

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICSNominal DC spark-over voltage : **90 V +/- 20%**Impulse spark-over voltage at 1 kV/ μ s : **< 600 V**Nominal impulse discharge current (wave 8/20 μ s) : **20 kA**Nominal alternating discharge current (50Hz, 1s) : **20 A**Insulation resistance : **10¹⁰ Ohm at 50 V**Capacitance : **< 1.5 pF****MECHANICAL CHARACTERISTICS**Weight **1.500 g****ENVIRONMENTAL**Operating temperature : **-40 / 100 °C**Storage temperature : **-40 / 100 °C**Relative humidity : **10 to 95%**Climatic category (IEC 68-1) : **40/100/21****Issue : 0046 A**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

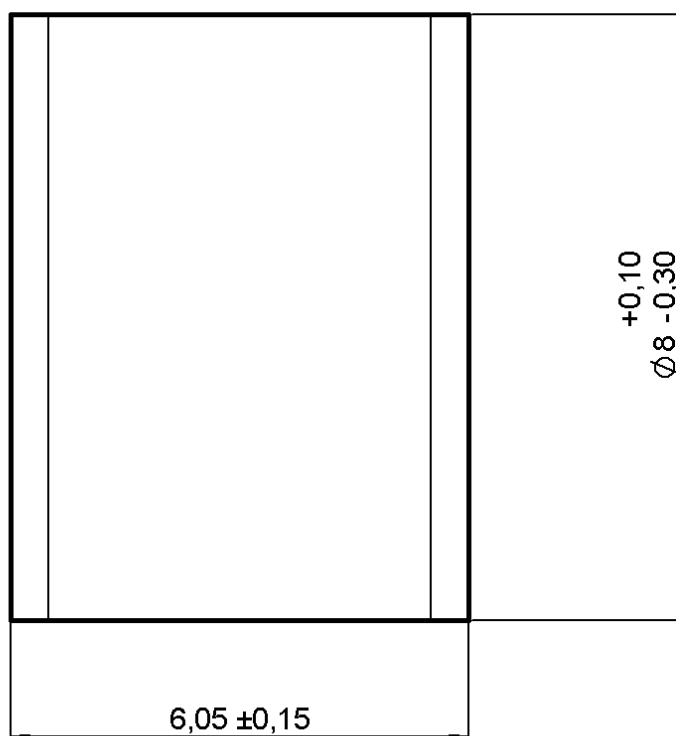


GAS CAPSULE

GAS CAPSULE

R445.999.103

Series : **GDT**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
ELECTRODES	- METAL	
INSULATOR	- CERAMIC	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

Issue : 0044 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE**R445.999.103****GAS CAPSULE**Series : **GDT****PACKAGING**

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICSNominal DC spark-over voltage : **230 V**Impulse spark-over voltage at 1 kV/ μ s : **< 600 V**Nominal impulse discharge current (wave 8/20 μ s) : **20 kA**Nominal alternating discharge current (50Hz, 1s) : **20 A**Insulation resistance : **10^{10} Ohm at 100 V**Tolerance **+/- 20 %**Capacitance : **< 1.5 pF****MECHANICAL CHARACTERISTICS**Weight **1.500 g****ENVIRONMENTAL**Operating temperature : **-40 / 100 ° C**Storage temperature : **-40 / 100 ° C**Relative humidity : **NA --**Climatic category (IEC 68-1) : **40/100/21****Issue : 0044 A**

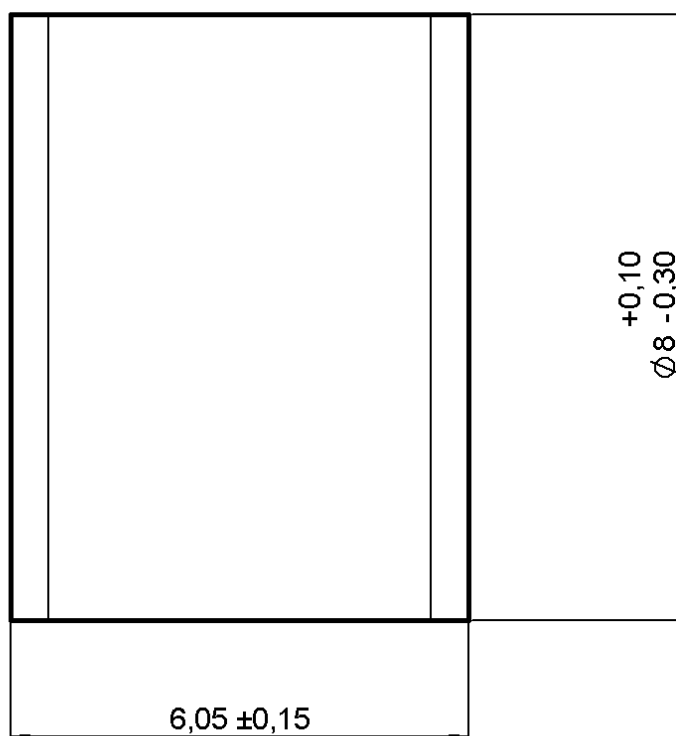
In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE

R445.999.105

Series : **GDT**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
ELECTRODES	METAL	
INSULATOR	CERAMIC	
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Issue : 0044 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE

R445.999.105Series : **GDT****PACKAGING**

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICSNominal DC spark-over voltage : **350 V**Impulse spark-over voltage at 1 kV/ μ s : **< 700V**Nominal impulse discharge current (wave 8/20 μ s) : **20 kA**Nominal alternating discharge current (50Hz, 1s) : **20 A**Insulation resistance : **10^{10} Ohm at 100 V**Tolerance **+/- 20%**Capacitance : **< 1.5 pF****MECHANICAL CHARACTERISTICS**Weight **1.500 g****ENVIRONMENTAL**Operating temperature : **-40 / 100 ° C**Storage temperature : **-40 / 100 ° C**

Relative humidity :

Climatic category (IEC 68-1) : **40/100/21****Issue : 0044 A**

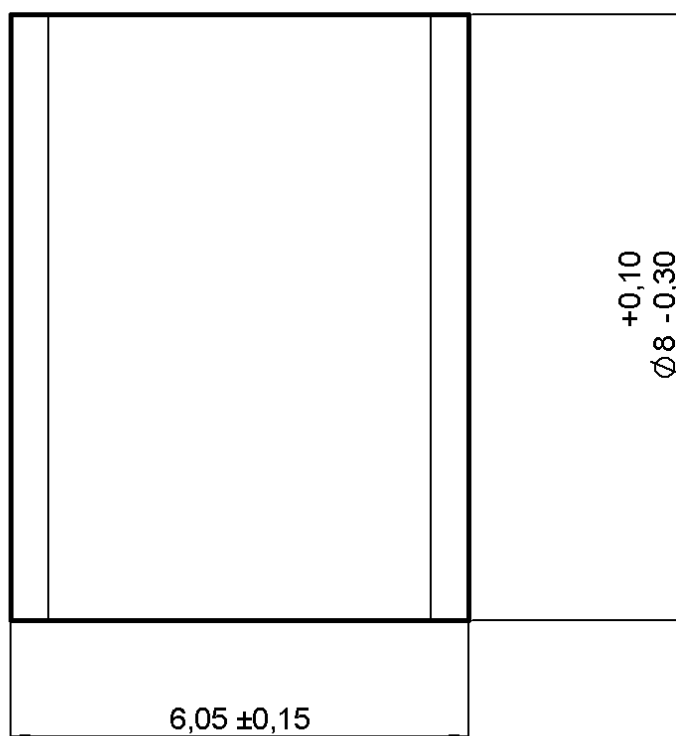
In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE

R445.999.107

Series : **GDT**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
ELECTRODES	METAL	
INSULATOR	CERAMIC	
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Issue : 0110 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



GAS CAPSULE

R445.999.107Series : **GDT****PACKAGING**

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICSNominal DC spark-over voltage : **600 V**Impulse spark-over voltage at 1 kV/ μ s : **< 1100V**Nominal impulse discharge current (wave 8/20 μ s) : **20 kA**Nominal alternating discharge current (50Hz, 1s) : **20 A**Insulation resistance : **10^{10} Ohm at 100 V**Tolerance **+/- 20%**Capacitance : **< 1.5 pF****MECHANICAL CHARACTERISTICS**Weight **1.500 g****ENVIRONMENTAL**Operating temperature : **-40 / 100 ° C**Storage temperature : **-40 / 100 ° C**

Relative humidity :

Climatic category (IEC 68-1) : **40/100/21****Issue : 0110 A**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

