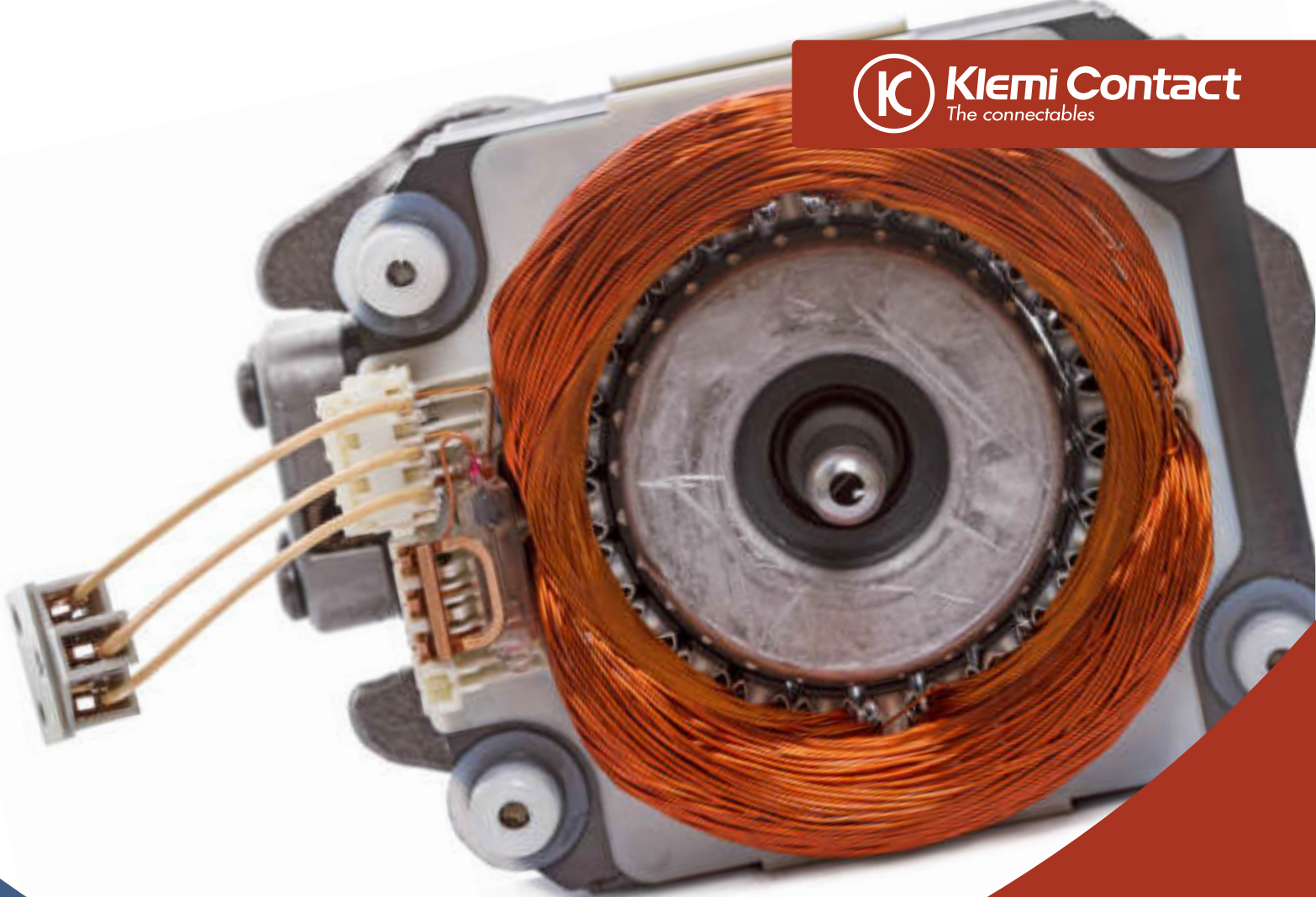




**Klemi Contact**  
The connectables



## **THERMAL FUSES** **TERMOFUSIBILI**

[www.klemi-contact.com](http://www.klemi-contact.com)

## THERMAL FUSES

ENG

All good quality appliances and electronic equipment are equipped with a thermal fuse, a particularly small emergency device, specific to prevent overheating and to safeguard any electrical circuit from sudden peaks of heat. The thermal fuse burns out completely once the equipment exceeds a certain temperature level.

A thermal fuse acts on two metal plates, connected to each other with a special paste. Under normal conditions the electric current flows through the two plates and branches off into the device components. If an abnormal overheating occurs, the contact material melts and the contact is interrupted. The substance that holds the pieces together is dissolved, stopping the flow of electric current with a specific melting point.

## TERMO FUSIBILI

Tutti gli elettrodomestici e le apparecchiature elettroniche di buona qualità sono provviste di un fusibile termico; un dispositivo di emergenza particolarmente piccolo, specifico per prevenire il surriscaldamento e per salvaguardare qualsiasi circuito elettrico da picchi improvvisi di calore. Questa tipologia di fusibili è costituita da due piastrelle in metallo collegate tra loro con una speciale pasta termica, che in caso di surriscaldamento, fonde interrompendo il flusso di corrente. Il fusibile termico si brucia completamente una volta che l'apparecchiatura supera un certo livello di temperatura.

### ADVANTAGES VANTAGGI

#### SMALL AND INSULATION TYPE PICCOLO E ISOLATO

ENG

Compact and insulated, featuring quick temperature response, and mountable in a small space without insulation or protection

Piccolo e isolato, termicamente sensibile e collegabile in piccoli spazi senza isolamento o protezione

#### HIGHT RELIABILITY ALTA AFFIDABILITÀ

It opens the circuit in a reliable and definitive way when the equipment exceeds certain temperatures

Apri il circuito in modo affidabile e definitivo quando l'apparecchiatura supera determinate temperature

#### SOLID STRUCTURE STRUTTURA SOLIDA

A solid single structure allows easy and quick connection

Una solida struttura unica consente una connessione facile e veloce

### APPLICATIONS APPLICAZIONI

TRASFORMERS / TRASFORMATORI

ADAPTERS / ADATTATORI

INVERTERS / INVERTER

POWER SUPPLIERS / ALIMENTATORI

SMALL DOMESTIC APPLIANCES / ELETTRODOMESTICI

MEDICAL EQUIPMENTS / ELETTROMEDICALI

ENGINES / MOTORI

SOLENOIDS / SOLENOIDI

VENTILATION FANS / VENTILATORI

LIGHTING / ILLUMINAZIONE

#### RATED FUNCTIONING TEMPERATURE

This is the maximum temperature limit at which a thermal fuse trips

#### TEMPERATURA DI FUNZIONAMENTO

È il limite massimo di temperatura al quale un fusibile termico interviene

#### RATED HOLDING TEMPERATURE

The ambient temperature at which a thermal cut-off does not function while conducting rated current for 168 hours

#### TEMPERATURA DI LAVORO

È la temperatura ambiente alla quale un fusibile termico non interviene, conducendo la propria corrente nominale per 168 ore

#### MAXIMUM TEMPERATURE LIMIT

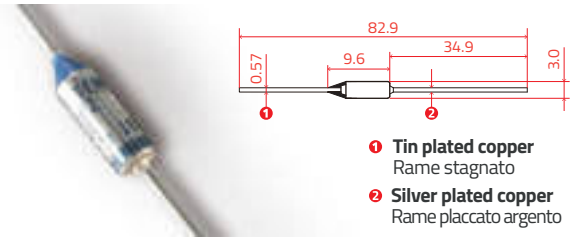
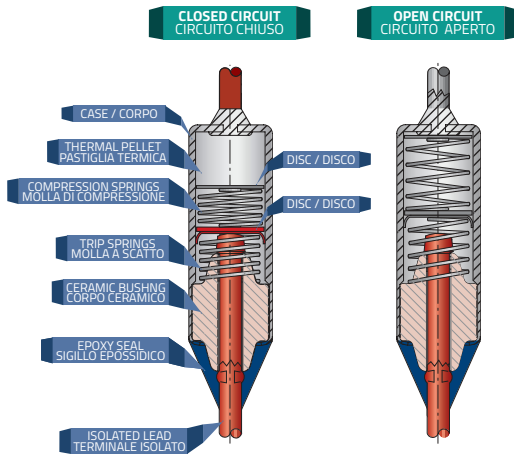
The maximum temperature at which an opened thermal cutoff can be maintained for 10 minutes without its mechanical and electrical impairment

#### LIMITE DI TEMPERATURA MASSIMA

È la massima temperatura alla quale un fusibile termico interrotto può essere mantenuto sotto carico per 10 minuti senza che subisca danni meccanici ed elettrici

CODE  
761.000 ~ 770.000 ~ 771.000

761.000



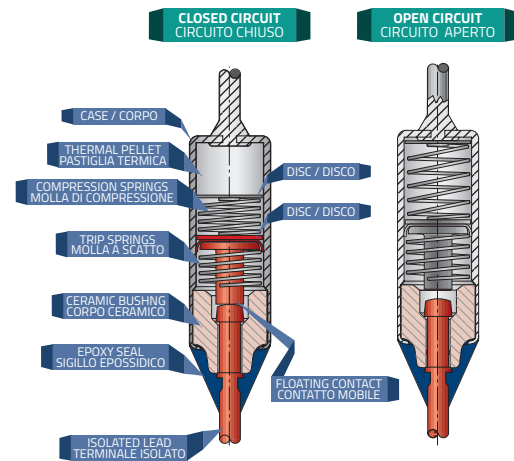
5 A G7 SERIES IEC 60691 ac/dc

Version: long-long  
Versione: lungo-lungo

2000 pz. — plastic bag [std. packaging] sciolti in sacchetto plastica [conf. standard]  
4500 pz. — pz. taped and reeled (eg. 2.761.077) [ind. pack.] pz. nastri (es. 2.761.077) [conf. industriale]

<b>Voltage</b> Tensione	250 V / 24 V	<b>Body</b> Corpo	Sn
<b>Terminals</b> Terminali	Rounded Cilindrici	<b>Tolerance</b> Tolleranza	+0°C / -5°C

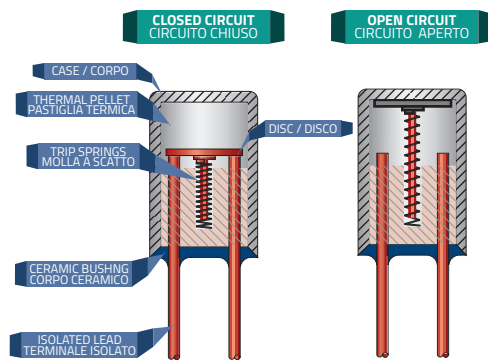
CODE  
780.000 ~ 785.000



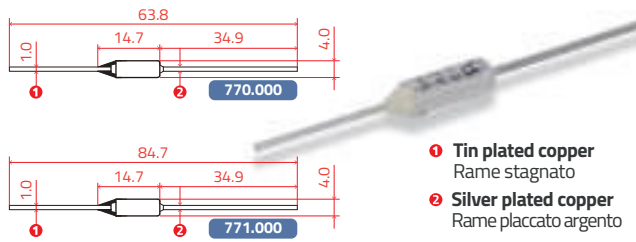
CODE	T. TEMPERATURE T. TEMPERATURA	HOLDING TEMP. TEMP. DI TENUTA	MAX. OVERSHOOT TEMP. MAX. TEMP. OSCILLAZIONE
761.077	77° C	62° C	125° C
761.084	84° C	69° C	125° C
761.093	93° C	78° C	140° C
761.098	98° C	83° C	140° C
761.110	110° C	95° C	140° C
761.117	117° C	102° C	150° C
761.121	121° C	106° C	150° C
761.128	128° C	113° C	150° C
761.134	134° C	119° C	175° C
761.141	141° C	126° C	175° C
761.144	144° C	129° C	175° C
761.152	152° C	137° C	175° C
761.158	158° C	143° C	200° C
761.167	167° C	152° C	200° C
761.172	172° C	157° C	200° C
761.184	184° C	169° C	200° C
761.190	190° C	175° C	270° C
761.192	192° C	177° C	210° C

I. RATING I. NOM	VOLTAGE TENSIONE	UL	SP	DVE	CCC	PSE	K
5 A	24 Vdc		•			•	
5 A	250 Vac	•	•	•	•	•	•

CODE  
700.000 ~ 710.000 ~ 720.000 ~ 730.000

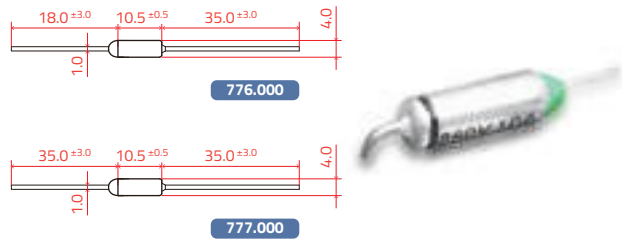


770.000 / 771.000



- ① Tin plated copper  
Rame stagnato
- ② Silver plated copper  
Rame placcato argento

776.000 / 777.000



**5 A ~ 21 A**    **IEC 60691**    **G4 SERIES**    **ac/dc**

Version: short-long 770.000 / long-long 771.000  
Versione: corto-lungo 770.000 / lungo-lungo 771.000

2000 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]

4500 pz. — pz. taped and reeled (eg. 2.770.077) [ind. pack.]  
pz. nastrati (es. 2.770.077) [conf. industriale]

<b>Voltage</b> Tensione	250 V / 24 V	<b>Body</b> Corpo	Sn
<b>Terminals</b> Terminali	Rounded Cilindrici	<b>Tolerance</b> Tolleranza	+0°C / -5°C

CODE	T. TEMPERATURE T. TEMPERATURA	HOLDING TEMP. TEMP. DI TENUTA	MAX. OVERSHOOT TEMP. MAX. TEMP. OSCILLAZIONE
770.072 / 771.072	72° C	57° C	100° C
770.073 / 771.073	73° C	58° C	100° C
770.077 / 771.077	77° C	62° C	300° C
770.084 / 771.084	84° C	69° C	220° C
770.093 / 771.093	93° C	78° C	300° C
770.098 / 771.098	98° C	83° C	300° C
770.104 / 771.104	104° C	89° C	200° C
770.110 / 771.110	110° C	95° C	240° C
770.117 / 771.117	117° C	102° C	240° C
770.121 / 771.121	121° C	106° C	300° C
770.128 / 771.128	128° C	113° C	205° C
770.134 / 771.134	134° C	119° C	205° C
770.144 / 771.144	144° C	129° C	300° C
770.152 / 771.152	152° C	137° C	205° C
770.167 / 771.167	167° C	152° C	210° C
770.172 / 771.172	172° C	157° C	310° C
770.184 / 771.184	184° C	169° C	240° C
770.192 / 771.192	192° C	177° C	210° C
770.205 / 771.205	205° C	190° C	310° C
770.216 / 771.216	2016° C	200° C	450° C
770.229 / 771.229	229° C	200° C	450° C
770.240 / 771.240	240° C	200° C	450° C
770.257 / 771.257	257° C	220° C	470° C

I. RATING I. NOM	VOLTAGE TENSIONE	UL	SP	D'E	CC	PSE	JET	K
5 A	24 Vdc							
10 A	250 Vac	●	●	●	●	●	●	●
15 A	120 Vdc	●	●					
21 A	240 Vac	●	●					



**10 A**    **ac**

Version: short-long 776.000 / long-long 777.000  
Versione: corto-lungo 776.000 / lungo-lungo 777.000

500 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]

4500 pz. — pz. taped and reeled (eg. 2.777.077) [ind. pack.]  
pz. nastrati (es. 2.777.077) [conf. industriale]

<b>Voltage</b> Tensione	250 V / (125 V)	<b>Body</b> Corpo	Sn
<b>Max. breaking capacity</b> Capacità di rott. max.	15 A @ 250 Vac	<b>Max. overload current</b> Max. sovraccarico corrente	3 ms @ 150 A

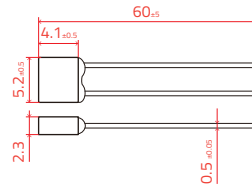
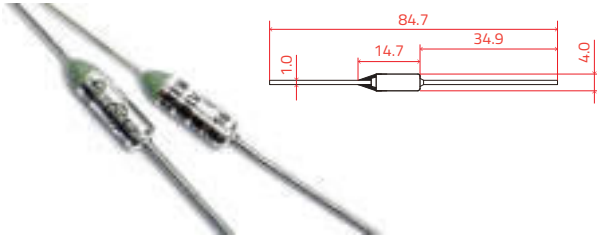
CODE	CUT-OFF TEMP. TEMP. INTER.	HOLDING TEMP. TEMP. DI TENUTA	MAX. TEMP. LIMIT SOVRATEMP. MAX.	UL	UL US	TÜV	D'E	CC	PSE	JET	K
77(X).072	72±2° C	57° C	200° C	●	●	●	●	●	●	●	●
77(X).077	77+0/-4° C	62° C	200° C	●	●	●	●	●	●	●	●
77(X).084	84+0/-5° C	69° C	180° C	●	●	●	●	●	●	●	●
77(X).093	93+0/-5° C	78° C	180° C	●	●	●	●	●	●	●	●
77(X).098	98±2° C	83° C	190° C	●	●	●	●	●	●	●	●
77(X).110	109+0/-5° C	94° C	190° C	●	●	●	●	●	●	●	●
77(X).121	121+0/-5° C	106° C	200° C	●	●	●	●	●	●	●	●
77(X).128	128+0/-5° C	113° C	200° C	●	●	●	●	●	●	●	●
77(X).144	144+0/-5° C	127° C	260° C	●	●	●	●	●	●	●	●
77(X).152	152+0/-4° C	137° C	270° C	●	●	●	●	●	●	●	●
77(X).167	167+0/-4° C	152° C	280° C	●	●	●	●	●	●	●	●
77(X).184	184+0/-6° C	169° C	220° C	●	●	●	●	●	●	●	●
77(X).192	192±3° C	177° C	300° C	●	●	●	●	●	●	●	●
77(X).195	195+3/-6° C	180° C	300° C	●	●	●	●	●	●	●	●
77(X).216	216+0/-6° C	200° C	370° C	●	●	●	●	●	●	●	●
77(X).222	228+0/-6° C	200° C	370° C	●	●	●	●	●	●	●	●
77(X).240	240+0/-6° C	200° C	370° C	●	●	●	●	●	●	●	●

① Dual rating (UL approved) 10 A @ 250 V and 15 A @ 125 V  
Doppia modalità (approvato UL) 10 A @ 250 V and 15 A @ 125 V



785.000

700.000-S



20 A - 25 A    G8 SERIES    IEC 60691    ac

Version: long-long  
Versione: lungo-lungo

2000 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]

4500 pz. — pz. taped and reeled (eg. 2.785.077) [ind. pack.]  
pz. nastriati (es. 2.785.077) [conf. industriale]

**Voltage** Tensione 250 V / 277 V    **Body** Corpo Sn

**Terminals** Terminali Rounded Cilindrici    **Tolerance** Tolleranza +0°C / -5°C

CODE	T. TEMPERATURE T. TEMPERATURA	HOLDING TEMP. TEMP. DI TENUTA	MAX. OVERSHOOT TEMP. MAX. TEMP. OSQUILLAZIONE
785.072	72°C	47°C	410°C
785.077	77°C	62°C	410°C
785.084	84°C	69°C	220°C
785.093	93°C	78°C	410°C
785.098	98°C	83°C	410°C
785.104	104°C	89°C	225°C
785.110	110°C	95°C	225°C
785.117	117°C	102°C	410°C
785.121	121°C	106°C	410°C
785.128	128°C	113°C	235°C
785.144	144°C	119°C	410°C
785.167	167°C	152°C	410°C
785.184	184°C	169°C	410°C
785.192	192°C	177°C	350°C
785.229	229°C	200°C	410°C
785.240	240°C	200°C	410°C

I. RATING I. NOM.	VOLTAGE TENSIONE					
20 A	277 V	•	•			
25 A	250 V	•	•	•	•	•

1 A    IEC 60691    ac

Round pins, pitch: 3,2 mm  
Terminali cilindrici, passo: 3,2 mm

100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]

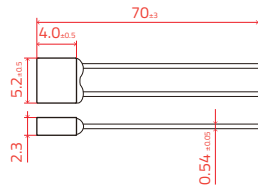
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V    **Body** Corpo Transparent plastic Plastica trasparente

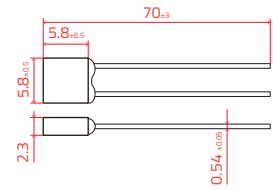
**Terminals material** Materiali terminali Cu    **Terminals finishing** Finitura terminali Sn

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOV. RATEMP. MAC.						
700.076-S	76°C	73±2°C	53°C	200°C	•	•	•	•		
700.086-S	86°C	81±2°C	61°C		•	•	•	•		
700.102-S	102°C	98±2°C	79°C		•	•	•	•	•	•
700.115-S	115°C	111±2°C	91°C		•	•	•	•	•	•
700.125-S	125°C	121±2°C	100°C		•	•	•	•	•	•
700.130-S	130°C	125±2°C	106°C		•	•	•	•	•	•
700.133-S	133°C	130±2°C	111°C		•	•	•	•	•	•
700.145-S	145°C	140±2°C	121°C		•	•	•	•	•	•
700.150-S	150°C	145±2°C	126°C		•	•	•	•	•	•
700.160-S	160°C	154±2°C	135°C		•	•	•	•	•	•

## 700.000-X



## 710.000-S



1 A

IEC 60691

ac

Round pins, pitch: 2,5 mm  
Terminali cilindrici, passo: 2,5 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V **Body** Corpo Plastic  
Plastica

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn



2 A

IEC 60691

ac/dc

Round pins, pitch: 3,7 mm  
Terminali cilindrici, passo: 3,7 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

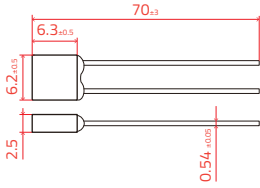
**Voltage** Tensione 250 V / 60 V **Body** Corpo Transparent plastic  
Plastica trasparente

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn

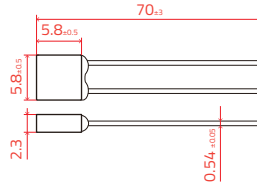
CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.	
700.084-X	84 ° C	+0/-10° C	65 ° C	203 ° C	• • •
700.102-X	102 ° C	+0/-10° C	80 ° C		• • • • •
700.115-X	115 ° C	+0/-10° C	99 ° C		• • • • •
700.125-X	125 ° C	+0/-10° C	105 ° C		• • • • •
700.130-X	130 ° C	+0/-10° C	107 ° C		• • • • •
700.135-X	135 ° C	+0/-10° C	115 ° C		• • • • •
700.138-X	138 ° C	+0/-10° C	118 ° C		• • • • •
700.145-X	145 ° C	+0/-10° C	126 ° C		• • • • •
700.150-X	150 ° C	+0/-10° C	128 ° C		• • • • •
700.160-X	160 ° C	+0/-10° C	140 ° C		• • • • •

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	T. MAX	VOLTAGE TENS.	
710.076-S	76 ° C	73 ±2° C	53 ° C	200 ° C	250 Vac	• • • • •
710.086-S	86 ° C	81 ±2° C	61 ° C		250 Vac	• • • • •
710.102-S	102 ° C	98 ±2° C	79 ° C		60 Vdc	• • • • •
					250 Vac	• • • • •
710.115-S	115 ° C	111 ±2° C	91 ° C		60 Vdc	• • • • •
					250 Vac	• • • • •
710.125-S	125 ° C	121 ±2° C	100 ° C		60 Vdc	• • • • •
					250 Vac	• • • • •
710.130-S	130 ° C	125 ±2° C	106 ° C		60 Vdc	• • • • •
					250 Vac	• • • • •
710.133-S	133 ° C	130 ±2° C	111 ° C	250 Vac	• • • • •	
710.135-S	135 ° C	130 ±2° C	111 ° C		• • • • •	
710.136-S	136 ° C	131 ±2° C	112 ° C		• • • • •	
710.145-S	145 ° C	140 ±2° C	121 ° C		• • • • •	
710.150-S	150 ° C	145 ±2° C	126 ° C		• • • • •	
710.160-S	160 ° C	154 ±2° C	135 ° C		• • • • •	
710.205-S	205 ° C	199 ±2° C	169 ° C		250 ° C	• • • • •
710.221-S	221 ° C	218 ±2° C	188 ° C		250 ° C	• • • • •

## 710.000-X



## 720.000-S



**2 A**    **IEC 60691**    **ac**

Round pins, pitch: 3,7 mm  
Terminali cilindrici, passo: 3,7 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V    **Body** Corpo Plastic Plastic

**Terminals material** Materiale terminali Cu    **Terminals finishing** Finitura terminali Sn



**3 A**    **IEC 60691**    **ac/dc**

Round pins, pitch: 3,7 mm  
Terminali cilindrici, passo: 3,7 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V / 60 V    **Body** Corpo Transparent plastic Plastic trasparente

**Terminals material** Materiale terminali Cu    **Terminals finishing** Finitura terminali Sn

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.					
710.084-X	84 °C	82 ± 2 °C	65 °C		203 °C	•	•	•	•
710.102-X	102 °C	98 ± 2 °C	80 °C			•	•	•	•
710.115-X	115 °C	112 ± 3 °C	99 °C			•	•	•	•
710.125-X	125 °C	120 ± 3 °C	105 °C			•	•	•	•
710.130-X	130 °C	126 ± 2 °C	107 °C			•	•	•	•
710.135-X	135 °C	131 ± 3 °C	115 °C			•	•	•	•
710.138-X	138 °C	135 ± 2 °C	118 °C			•	•	•	•
710.145-X	145 °C	140 ± 2 °C	126 °C			•	•	•	•
710.150-X	150 °C	145 ± 3 °C	128 °C			•	•	•	•
710.160-X	160 °C	155 ± 2 °C	140 °C			•	•	•	•

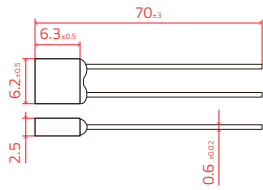
Tolerance: +0 / -10 ° C (IEC 60691)  
Tolleranze: +0 / -10 ° C (IEC 60691)

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	T. MAX.	VOLTAGE TENS.				
720.076-S	76 °C	73 ± 2 °C	53 °C		250 Vac	•	•	•	•
720.086-S	86 °C	81 ± 2 °C	61 °C		250 Vac	•	•	•	•
					60 Vdc	•	•		
720.102-S	102 °C	98 ± 2 °C	79 °C		250 Vac	•	•	•	•
					60 Vdc	•	•		
720.115-S	115 °C	111 ± 2 °C	91 °C		250 Vac	•	•	•	•
					60 Vdc	•	•		
720.125-S	125 °C	121 ± 2 °C	100 °C	200 °C	250 Vac	•	•	•	•
					60 Vdc	•	•		
720.130-S	130 °C	125 ± 2 °C	106 °C		250 Vac	•	•	•	•
720.133-S	133 °C	130 ± 2 °C	111 °C			•	•	•	•
720.135-S	135 °C	130 ± 2 °C	111 °C			•	•	•	•
720.136-S	136 °C	131 ± 2 °C	112 °C			•	•	•	•
720.145-S	145 °C	140 ± 2 °C	121 °C			•	•	•	•
720.150-S	150 °C	145 ± 2 °C	126 °C			•	•	•	•
720.160-S	160 °C	154 ± 2 °C	135 °C			•	•		
720.205-S	205 °C	199 ± 2 °C	169 °C	250 °C		•	•	•	•
720.221-S	221 °C	218 ± 2 °C	188 °C	250 °C		•	•	•	•

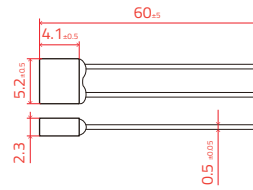
Tolerance: +0 / -10 ° C (IEC 60691)  
Tolleranze: +0 / -10 ° C (IEC 60691)



**720.000-X**



**730.000-S**



**3 A**

**IEC 60691**

**ac**

✓ **Round pins, pitch: 3,7 mm**  
Terminali cilindrici, passo: 3,7 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V **Body** Corpo Plastic Plastica

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn



**5 A**

**IEC 60691**

**ac**

✓ **Round pins, pitch: 4 mm**  
Terminali cilindrici, passo: 4 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V **Body** Corpo Transparent plastic Plastica trasparente

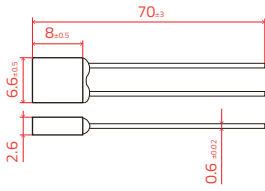
**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.					
720.084-X	84 °C	82 ± 2 °C	65 °C	203 °C	•	•	•	•	•
720.102-X	102 °C	98 ± 2 °C	80 °C		•	•	•	•	•
720.115-X	115 °C	112 ± 3 °C	99 °C		•	•	•	•	•
720.125-X	125 °C	120 ± 3 °C	105 °C		•	•	•	•	•
720.130-X	130 °C	126 ± 2 °C	107 °C		•	•	•	•	•
720.135-X	135 °C	131 ± 3 °C	115 °C		•	•	•	•	•
720.138-X	138 °C	135 ± 2 °C	118 °C		•	•	•	•	•
720.145-X	145 °C	140 ± 2 °C	126 °C		•	•	•	•	•
720.150-X	150 °C	145 ± 3 °C	128 °C		•	•	•	•	•
720.160-X	160 °C	155 ± 2 °C	140 °C		•	•	•	•	•

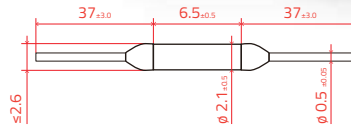
Tolerance: +0 / -10 ° C (IEC 60691)  
Tolleranze: +0 / -10 ° C (IEC 60691)

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.					
730.076-S	76 °C	73 ± 2 °C	53 °C	200 °C	•	•	•	•	•
730.086-S	86 °C	81 ± 2 °C	61 °C		•	•	•	•	•
730.102-S	102 °C	98 ± 2 °C	77 °C		•	•	•	•	•
730.115-S	115 °C	111 ± 2 °C	89 °C		•	•	•	•	•
730.125-S	125 °C	121 ± 2 °C	98 °C		•	•	•	•	•
730.130-S	130 °C	125 ± 2 °C	103 °C		•	•	•	•	•
730.133-S	133 °C	130 ± 2 °C	108 °C		•	•	•	•	•
730.136-S	136 °C	131 ± 2 °C	111 °C		•	•	•	•	•
730.145-S	145 °C	140 ± 2 °C	118 °C		•	•	•	•	•
730.150-S	150 °C	145 ± 2 °C	123 °C		•	•	•	•	•
730.160-S	160 °C	154 ± 2 °C	133 °C	•	•	•	•	•	

## 730.000-X



## 735.000-S



**5 A**    **IEC 60691**    **ac**

Round pins, distance 3,7 mm  
Terminali cilindrici distanza 3,7 mm



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V    **Body** Corpo Plastic Plastic

**Terminals material** Materiale terminali Cu    **Terminals finishing** Finitura terminali Sn



**1 A**    **IEC 60691**    **ac/dc**

Round pins  
Terminali cilindrici



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 50 V / 125 V / 250 V    **Body** Corpo Ceramic Ceramica

**Terminals material** Materiale terminali Cu    **Terminals finishing** Finitura terminali Sn

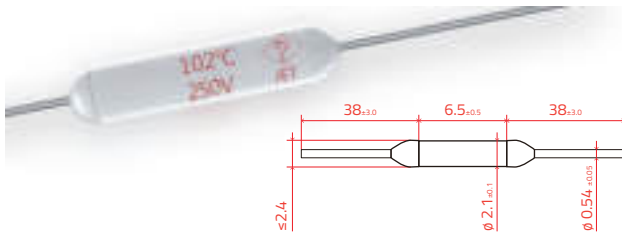
CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.					
730.084-X	84° C	82±2° C	65° C	203° C	•	•	•	•	•
730.102-X	102° C	98±2° C	80° C		•	•	•	•	•
730.115-X	115° C	112±3° C	99° C		•	•	•	•	•
730.125-X	125° C	120±3° C	105° C		•	•	•	•	•
730.130-X	130° C	126±2° C	107° C		•	•	•	•	•
730.135-X	135° C	131±3° C	115° C		•	•	•	•	•
730.138-X	138° C	135±2° C	115° C		•	•	•	•	•
730.145-X	145° C	140±2° C	126° C		•	•	•	•	•
730.150-X	150° C	145±3° C	128° C		•	•	•	•	•
730.160-X	160° C	155±2° C	135° C		•	•	•	•	•

Tolerance: +0 / -10° C (IEC 60691)  
Tolleranze: +0 / -10° C (IEC 60691)

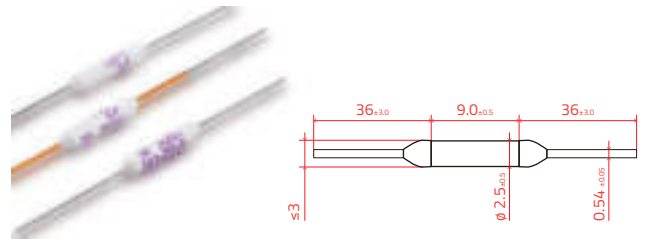
CODE	T. TEMP.	HOLD. TEMP. TEMP. TENUTA	T. MAX	VOLTAGE TENS.					
735.076-S	76° C	53° C		250 Vac	•	•	•	•	•
				125 Vac	•	•			
735.086-S	86° C	61° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.097-S	97° C	70° C		125 Vac	•	•			
				50 Vdc	•	•			
735.102-S	102° C	79° C		250 Vac	•	•	•	•	•
				125 Vac	•	•			
735.115-S	115° C	91° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.125-S	125° C	100° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
730.130-S	130° C	106° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.133-S	133° C	111° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.135-S	135° C	111° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.136-S	136° C	112° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.139-S	139° C	115° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.145-S	145° C	121° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•
735.150-S	150° C	126° C		50 Vdc	•	•			
				250 Vac	•	•	•	•	•

Tolerance: +0 / -10° C (IEC 60691)  
Tolleranze: +0 / -10° C (IEC 60691)

## 735.000-X



## 740.000-S



1 A

IEC 60691

ac

Round pins  
Terminali cilindrici



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]

1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V **Body** Corpo Ceramic Ceramica

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.	
735.102-X	102° C	98±2° C	80° C	200° C	● ● ● ● ● ● ● ● ● ●
735.115-X	115° C	112±3° C	99° C		● ● ● ● ● ● ● ● ● ●
735.125-X	125° C	120±3° C	105° C		● ● ● ● ● ● ● ● ● ●
735.130-X	130° C	126±2° C	107° C		● ● ● ● ● ● ● ● ● ●
735.135-X	135° C	131±3° C	115° C		● ● ● ● ● ● ● ● ● ●
735.138-X	138° C	135±2° C	118° C		● ● ● ● ● ● ● ● ● ●
735.145-X	145° C	140±2° C	126° C		● ● ● ● ● ● ● ● ● ●
735.150-X	150° C	145±3° C	128° C		● ● ● ● ● ● ● ● ● ●
735.223-X	223° C	218±2° C	190° C	280° C	● ● ● ● ● ● ● ● ● ●

Tolerance: +0 / -10° C (IEC 60691)  
Tolleranze: +0 / -10° C (IEC 60691)



2 A

IEC 60691

ac/dc

Round pins  
Terminali cilindrici



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]

1000 pz. — [industrial packaging]  
[confezione industriale]

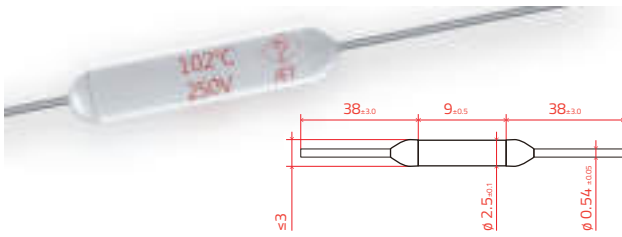
**Voltage** Tensione 50 V / 60 V / 125 V / 250 V **Body** Corpo Ceramic Ceramica

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn

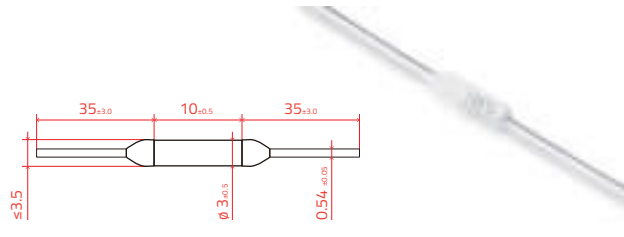
CODE	T. TEMP.	HOLD. TEMP. TEMP. TENUTA	T. MAX	VOLTAGE TENS.	
740.076-S	76° C	53° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				125 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
740.086-S	86° C	61° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				125 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
740.097-S	97° C	70° C	200° C	125 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.102-S	102° C	79° C	200° C	125 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.115-S	115° C	91° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.125-S	125° C	100° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.130-S	130° C	106° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 V c	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.133-S	133° C	111° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.135-S	135° C	111° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.136-S	136° C	112° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.139-S	139° C	115° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.145-S	145° C	121° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.150-S	150° C	126° C	200° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				50Vdc	● ● ● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ● ● ●
740.205-S	205° C	169° C	250° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				125 Vac	● ● ● ● ● ● ● ● ● ●
				60 Vdc	● ● ● ● ● ● ● ● ● ●
740.221-S	221° C	188° C	250° C	250 Vac	● ● ● ● ● ● ● ● ● ●
				125 Vac	● ● ● ● ● ● ● ● ● ●
				60 Vdc	● ● ● ● ● ● ● ● ● ●

Tolerance: +0 / -10° C (IEC 60691)  
Tolleranze: +0 / -10° C (IEC 60691)

## 740.000-X



## 750.000-S



**2 A**    **IEC 60691**    **ac**

Round pins  
Terminali cilindrici

100 pz. — plastic bag [std. packaging]  
                  sciolti in sacchetto plastica [conf. standard]

1000 pz. — [industrial packaging]  
                  [confezione industriale]

**Voltage**                                    250 V    **Body**                                    Ceramic  
Tensione                                    Corpo                                    Ceramica

**Terminals material**                    Cu    **Terminals finishing**                    Sn  
Materiale terminali                    Finitura terminali

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT SOVRATEMP. MAC	
740.102-X	102° C	98±2° C	80° C	200° C	● ● ● ● ● ● ● ●
740.115-X	115° C	112±3° C	99° C		● ● ● ● ● ● ● ●
740.125-X	125° C	120±3° C	105° C		● ● ● ● ● ● ● ●
740.130-X	130° C	126±2° C	107° C		● ● ● ● ● ● ● ●
740.135-X	135° C	131±3° C	115° C		● ● ● ● ● ● ● ●
740.138-X	138° C	135±2° C	118° C		● ● ● ● ● ● ● ●
740.145-X	145° C	140±2° C	126° C		● ● ● ● ● ● ● ●
740.150-X	150° C	145±3° C	128° C		● ● ● ● ● ● ● ●
740.223-X	223° C	218±2° C	190° C	280° C	● ● ● ● ● ● ● ●

Tolerance: +0 / -10° C (IEC 60691)  
Tolleranze: +0 / -10° C (IEC 60691)



**3 A**    **IEC 60691**    **ac/dc**

Round pins  
Terminali cilindrici

100 pz. — plastic bag [std. packaging]  
                  sciolti in sacchetto plastica [conf. standard]

1000 pz. — [industrial packaging]  
                  [confezione industriale]

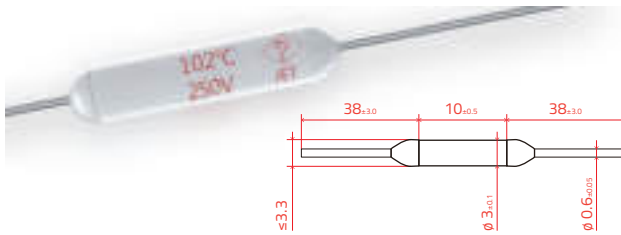
**Voltage**                                    50 V / 60 V / 125 V / 250 V    **Body**                                    Ceramic  
Tensione                                    Corpo                                    Ceramica

**Terminals material**                    Cu    **Terminals finishing**                    Sn  
Materiale terminali                    Finitura terminali

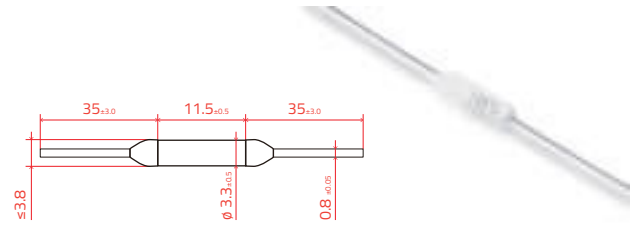
CODE	T. TEMP.	HOLD. TEMP. TEMP. TENUTA	T. MAX	VOLTAGE TENS.	
750.076-S	76° C	53° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				125 Vac	● ● ● ● ● ● ● ●
750.086-S	86° C	61° C	200° C	50 Vdc	● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ●
750.097-S	97° C	70° C	200° C	125 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.102-S	102° C	79° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				125 Vac	● ● ● ● ● ● ● ●
750.115-S	115° C	91° C	200° C	50 Vdc	● ● ● ● ● ● ● ●
				250 Vac	● ● ● ● ● ● ● ●
750.125-S	125° C	100° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.130-S	130° C	106° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.133-S	133° C	111° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.135-S	135° C	111° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.136-S	136° C	112° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.139-S	139° C	115° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.145-S	145° C	121° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.150-S	150° C	126° C	200° C	250 Vac	● ● ● ● ● ● ● ●
				50 Vdc	● ● ● ● ● ● ● ●
750.205-S	205° C	169° C	250° C	250 V c	● ● ● ● ● ● ● ●
				60 Vdc	● ● ● ● ● ● ● ●
750.221-S	221° C	188° C	250° C	125 Vac	● ● ● ● ● ● ● ●
				60 Vdc	● ● ● ● ● ● ● ●

Tolerance: +0 / -10° C (IEC 60691)  
Tolleranze: +0 / -10° C (IEC 60691)

## 750.000-X



## 755.000-S



2 A

IEC 60691

ac

Round pins  
Terminali cilindrici



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 250 V **Body** Corpo Ceramic Ceramica

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn



5 A ~ 7 A

IEC 60691

ac/dc

Round pins  
Terminali cilindrici



100 pz. — plastic bag [std. packaging]  
sciolti in sacchetto plastica [conf. standard]  
1000 pz. — [industrial packaging]  
[confezione industriale]

**Voltage** Tensione 50 V / 60 V / 125 V / 250 V **Body** Corpo Ceramic Ceramica

**Terminals material** Materiale terminali Cu **Terminals finishing** Finitura terminali Sn

CODE	T. TEMP.	CUT-OFF TEMP. TEMP. INTER.	HOLD. TEMP. TEMP. TENUTA	MAX. TEMP. LIMIT. SOVRATEMP. MAC.	UL	VDE	PSE	CCC
750.084-X	84 °C	82±2 °C	65 °C	200 °C	•	•	•	•
750.102-X	102 °C	98±2 °C	80 °C		•	•	•	•
750.115-X	115 °C	112±3 °C	99 °C		•	•	•	•
750.125-X	125 °C	120±3 °C	105 °C		•	•	•	•
750.130-X	130 °C	126± °C	107 °C		•	•	•	•
750.135-X	135 °C	131±3 °C	115 °C		•	•	•	•
750.138-X	138 °C	135±2 °C	118 °C		•	•	•	•
750.145-X	145 °C	140±2 °C	126 °C		•	•	•	•
750.150-X	150 °C	145±3 °C	128 °C		•	•	•	•

Tolerance: +0 / -10 ° C (IEC 60691)  
Tolleranze: +0 / -10 ° C (IEC 60691)

CODE	I. RATING I. NOM.	T. TEMP.	HOLD. TEMP. TEMP. TENUTA	T. MAX.	I. max	VOLTAGE TENS.	UL	VDE	PSE	CCC	TÜV	
755.076-S	5 A	76 °C	53 °C	200 °C	4KA	250 Vac	•	•	•	•	•	
755.086-S		86 °C	61 °C			125 Vac	•	•	•	•	•	•
755.097-S		97 °C	70 °C			50 Vdc	•	•	•	•	•	•
755.102-S		102 °C	77 °C			250 Vac	•	•	•	•	•	•
755.115-S		115 °C	89 °C			125 Vac	•	•	•	•	•	•
755.125-S		125 °C	98 °C			50 Vdc	•	•	•	•	•	•
755.130-S		130 °C	103 °C			250 Vac	•	•	•	•	•	•
755.133-S		133 °C	108 °C			50 Vdc	•	•	•	•	•	•
755.135-S		135 °C	108 °C			250 Vac	•	•	•	•	•	•
755.136-S	136 °C	111 °C	50 Vdc	•	•	•	•	•	•			
755.139-S	139 °C	112 °C	250 Vac	•	•	•	•	•	•			
755.145-S	145 °C	118 °C	50 Vdc	•	•	•	•	•	•			
755.150-S	150 °C	123 °C	250 Vac	•	•	•	•	•	•			
755.205-S	5 A	205 °C	167 °C	250 °C	7KA	125 Vac	•	•	•	•	•	
755.221-S		221 °C	186 °C			60 Vdc	•	•	•	•	•	
755.221-S		221 °C	186 °C			250 Vac	•	•	•	•	•	

Tolerance: +0 / -10 ° C (IEC 60691)  
Tolleranze: +0 / -10 ° C (IEC 60691)



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