

Electronic

PROTEZIONI TERMICHE

Thermal protections

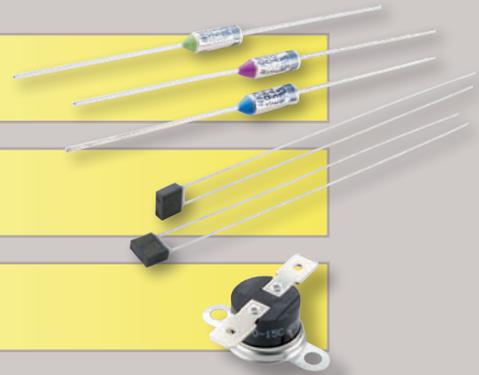
Protections thermiques



FUSIBILI TERMICI ASSIALI
Axial thermal fuses | Fusibles thermiques axiaux

FUSIBILI TERMICI RADIALI
Radial thermal fuses | Fusibles thermiques radiaux

TERMOSTATI
Thermostats | Thermostats



GLOSSARIO

Glossary | Glossaire

| | |
|-----------|--|
| TM | Temperatura Massima Maximum Temperature Temperature Maximale |
| TH | Temperatura Lavoro Holding Temperature Temperature Travaille |
| TF | Temperatura Funzionamento Functioning Temperature Temperature Fonctionnement |
| T | Temperatura Omologazione Approval Temperature Temperature Homologation |

PRODUTTORI | Manufacturers | Producteurs

THERMODISC® | Tamura

Electronic



PROTEZIONI TERMICHE

Thermal protections

Protections thermiques

SPIEGAZIONE DEI VALORI

Explanation of Ratings

Explication des valeurs

■ TEMPERATURA DI FUNZIONAMENTO (TF)

È il limite massimo di temperatura al quale un fusibile termico interviene quando raggiunge una corrente di 0,1A o inferiore e si verifica un aumento di temperatura tra 0,25°C e 1°C al minuto. NOTA: la tolleranza della TF è +0°, -7°C.

■ TEMPERATURA DI LAVORO (TH)

È la temperatura ambiente alla quale un fusibile termico NON interviene, conducendo la propria corrente nominale per 168 ore. NOTA: TH e TM sono i valori specificati in molte normative di sicurezza come IEC, UL, CSA.

■ LIMITE DI TEMPERATURA MASSIMA (TM)

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

■ RATED FUNCTIONING TEMPERATURE (TF)

The upper limit of temperature at which a thermal cutoff functions with a detection current of 0.1A or less and temperature increasing at a rate of 0.25 to 1°C per minute. Note: Tolerance of functioning temperature is +0, -7°C.

■ RATED HOLDING TEMPERATURE (TH)

The ambient temperature at which a thermal cutoff does not function while conducting rated current for 168 hours. Note: Th and Tm are the ratings specified in several safety standards such as IEC, UL, CSA.

■ MAXIMUM TEMPERATURE LIMIT (TM)

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

■ TEMPERATURE DE FONCTIONNEMENT (TF)

C'est la température maximale à laquelle un fusible s'active pour un courant inférieur ou égal à 0,1A et une augmentation de la température entre 0,25°C et 1°C par minute. REMARQUE: la tolérance de la TF est +0°, -7°C.

■ TEMPERATURE DE TRAVAIL (TH)

C'est la température ambiante à laquelle un fusible thermique N'intervient PAS, tout en conduisant son courant nominal pendant 168 heures au moins. Remarque: TH et TM sont des valeurs précisées dans de nombreuses normes de sécurité comme IEC, UL, CSA.

■ LIMITE DE TEMPERATURE MAXIMALE (TM)

C'est la température maximale à laquelle un fusible thermique interrompu peut être gardé pendant 10 minutes sans subir de dommages mécaniques ou électriques.

APPLICAZIONI

Applications | Applications

■ Trasformatori

Transformers | Transformateurs

■ Adattatori

Adapters | Adapteurs

■ Alimentatori

Power suppliers | Alimentations

■ Inverter

Inverters | Onduleurs

■ Elettromedicali

Medical equipments | Equipements médicaux

■ Motori

Engines | Moteurs

■ Piccoli elettrodomestici

Small domestic appliances | Appareils électroménagers

VANTAGGI

Advantages | Avantages

■ Vasta gamma

Wide range | Large gamme de choix

■ Pronta consegna

Prompt delivery | Livraison rapide

■ Tecnologia avanzata

Advanced technology | Technologie avancée

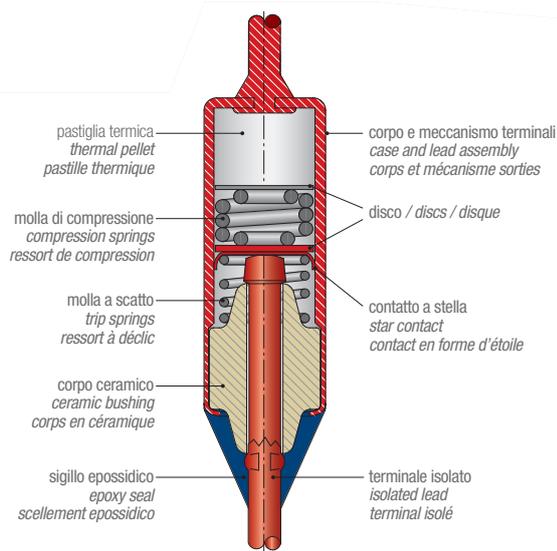
■ Risparmio tempi di cablaggio

Time saving in wiring | Economie de temps au cablage

MICROTEMP SERIE E4, E6, E7

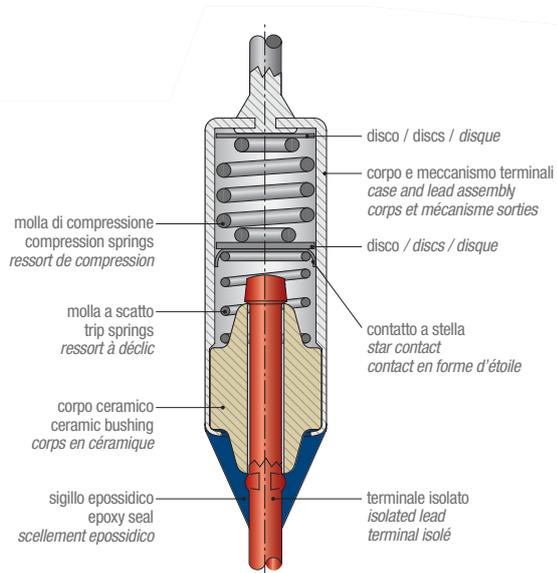
Microtemp E4, E6 and E7 series | Microtemp série E4, E6 et E7

CIRCUITO CHIUSO | closed circuit | circuit fermé



LA ZONA ROSSA INDICA IL PERCORSO DELLA CORRENTE
 RED AREA SHOWS CURRENT PATH
 LA ZONE ROUGE INDIQUE LE PERCOURS DU COURANT

CIRCUITO APERTO | open circuit | circuit ouvert

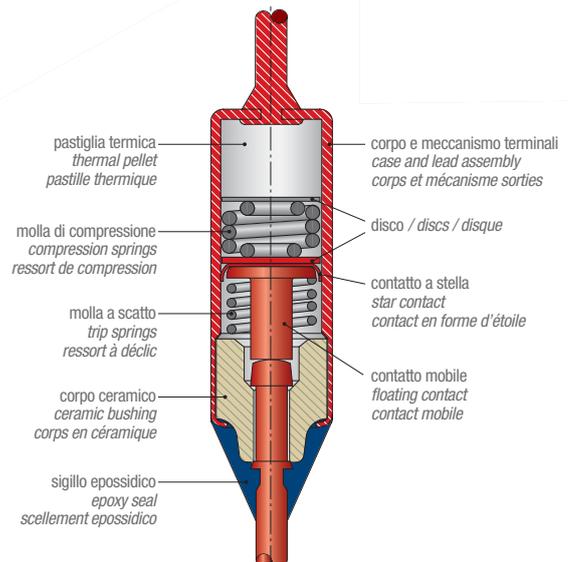


LA ZONA ROSSA INDICA IL PERCORSO APERTO O DANNEGGIATO DELLA CORRENTE
 RED AREA SHOWS OPENED OR BROKEN CURRENT PATH
 LA ZONE ROUGE INDIQUE LE PERCOURS OUVERT OU ENDOMMAGÉ DU COURANT

MICROTEMP SERIE E5

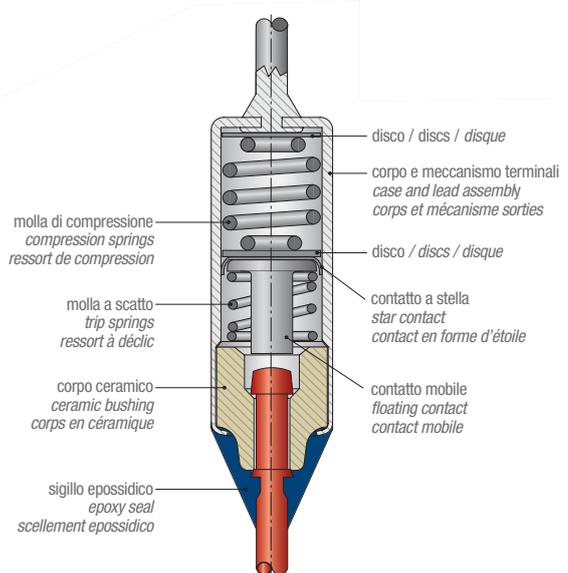
Microtemp E5 series | Microtemp série E5

CIRCUITO CHIUSO | closed circuit | circuit fermé



LA ZONA ROSSA INDICA IL PERCORSO DELLA CORRENTE
 RED AREA SHOWS CURRENT PATH
 LA ZONE ROUGE INDIQUE LE PERCOURS DU COURANT

CIRCUITO APERTO | open circuit | circuit ouvert



LA ZONA ROSSA INDICA IL PERCORSO APERTO O DANNEGGIATO DELLA CORRENTE
 RED AREA SHOWS OPENED OR BROKEN CURRENT PATH
 LA ZONE ROUGE INDIQUE LE PERCOURS OUVERT OU ENDOMMAGÉ DU COURANT

Electronic



PROTEZIONI TERMICHE

Thermal protections

Protections thermiques

INFORMAZIONI GENERALI

General Information

Informations Générales

MICROTEMP® TCO - VALORI DI TEMPERATURA E SPECIFICHE ELETTRICHE

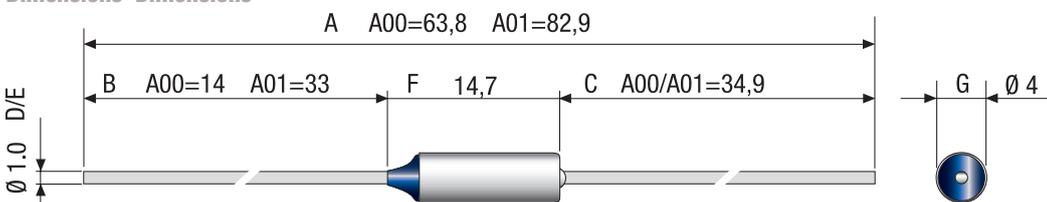
Operating temperature summary | Sommaire des températures de fonctionnement

| T _i °C | Temp. di tenuta Holding Temp Température de tenue | | Massima temperatura di oscillazione Maximum Overshoot Temperature Maximales Températures d'oscillation | | | |
|-------------------|---|-----------|--|-------------------|-------------------|-------------------|
| | T _h °C | | T _m °C | T _m °C | T _m °C | T _m °C |
| | E4, E5, E7 Series | E6 Series | E4 Series | E5 Series | E6 Series | E7 Series |
| 072 | 57 | 47 | 100 | 175 | 100 | --- |
| 077 | 62 | 52 | 125 | 200 | 125 | 125 |
| 084 | 69 | 59 | 125 | 200 | 125 | 125 |
| 093 | 78 | 68 | 140 | 215 | --- | 140 |
| 098 | 83 | 73 | 140 | 215 | 140 | 140 |
| 104 | 89 | 79 | 150 | 225 | 150 | --- |
| 110 | 95 | 85 | 150 | 225 | --- | 140 |
| 117 | 102 | 92 | 160 | 235 | 160 | 150 |
| 121 | 106 | 96 | 160 | 235 | 160 | 150 |
| 128 | 113 | 103 | 205 | 235 | 205 | 150 |
| 144 | 129 | 119 | 240 | 250 | 240 | 175 |
| 152 | 137 | 127 | 205 | 250 | 205 | 175 |
| 167 | 152 | 142 | 240 | 285 | 240 | 200 |
| 184 | 169 | 159 | 210 | 350 | 210 | 200 |
| 192 | 177 | 167 | 210 | 350 | 210 | --- |
| 216 | 200 | 191 | 375 | 375 | --- | --- |
| 229 | 200 | 200 | 375 | 375 | 375 | --- |
| 240 | 200 | 200 | 450 | 375 | 450 | --- |

| Agency | Electrical Current & Voltage Rating | | | | | |
|------------|--|-----------------------------|--|--------------|---------------------------|--------------------------------|
| | E4 Series | | E5 Series | E6 Series | E7 Series | |
| | Resistive | Inductive | Resistive | Resistive | Resistive | Inductive |
| UL/CSA | 10 A/250 VAC 15A/120VAC 5A/24VDC | 8 A/250 VAC 14 A/120 VAC | 20 A/250 VAC 25 A/120 VAC 21A/240 VAC 20A/277 VAC | 16 A/250 VAC | 5 A/250 VAC 5 A/24 VDC | 4,5 A/250 VAC 4,5 A/120 VAC |
| VDE | 10 A/250 VAC 15 A/120 VAC 5 A/24 VDC | 8 A/250 VAC 14 A/120 VAC | 20 A/250 VAC | 16 A/250 VAC | 5 A/250 VAC 5 A/24 VDC | 4,5 A/250 VAC 4,5 A/120 VAC |
| METI | 10 A/250 VAC | --- | 15 A/250 VAC | 15 A/250 VAC | 5 A/250 VAC 5 A/24 VDC | --- |
| CCC | 10A/250 VAC | --- | 16 A/250 VAC | --- | 5 A/250 VAC | --- |

DIMENSIONI

Dimensions | Dimensions



A00 = Terminali/Contacts 16-35
A01 = Terminali/Contacts 35-35
A= A00= 63.8 mm
 A01= 82.8 mm
B= A00= 14 mm
 A01= 33 mm
C= A00/A01= 34.9 mm
D/E= Ø 1.0 mm
F= 14.7 mm
G= Ø 4.0 mm

| | Dimensions - Millimeters | E4 - E5 - E6 Series | E7 Series |
|------------------------|-----------------------------------|--------------------------|----------------------|
| Standard | A Overall Length +/- 3,0 | 63,8 | N/A |
| Leads (A00) | B Epoxy Lead Length (Reference) | 14,0 | N/A |
| | C Case Lead Length +/- 1,5 | 34,9 | N/A |
| | Long | A Overall Length +/- 3,0 | 82,9 |
| Leads (A01) | B Epoxy Lead Length (Reference) | 33,0 | 38,1 |
| | C Case Lead Length +/- 1,5 | 34,9 | 34,9 |
| | Lead Material and Diameter | D Case Lead Diameter | 1,0 |
| D Case Lead Material | | Tin-Plated Copper | Tin-Plated Copper |
| E Epoxy Lead Diameter | | 1,0 | 0,57 |
| E Epoxy Lead Material | | Silver-Plated Copper | Silver-Plated Copper |
| Case Dimensions | F Case Length (Reference) | 14,7 | 9,6 |
| | G Case Diameter (Reference) | 4,0 | 3,0 |

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



FUSIBILI ASSIALI E4 E4 axial type fuses | *Axiaux E4 fusibles*

| | | |
|---|--|---|
| Corrente resistiva 10 A - 250 V / 15 A - 120 V | Resistive current 10 A - 250 V / 15 A - 120 V | Courant de résistance 10 A - 250 V / 15 A - 120 V |
| Corrente induttiva 8 A - 250 V / 14 A - 120 V | Inductive current 8 A - 250 V / 14 A - 120 V | Courant d'induction 8 A - 250 V / 14 A - 120 V |
| Tolleranza +0°C -5°C | Tolerance +0°C -5°C | Tolérance +0°C -5°C |
| Terminali (D) rame stagnato (E) rame argentato | Contacts (D) tin plated copper (E) silver plated copper | Contacts (D) cuivre étamé (E) cuivre argenté |
| Codice omologazione Thermodisc E4 | Approval code Thermodisc E4 | Code d'homologation Thermodisc E4 |
| Norme riferimento EN 60691 UL - 1020 C22.2 n°209 | Standards EN 60691 UL - 1020 C22.2 n°209 | Normes EN 60691 UL - 1020 C22.2 n°209 |

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| Codice Code Code | T. temperatura T. temperatura T. température | T _F °C T _F °C T _F °C | T _H °C T _H °C T _H °C | T _M °C T _M °C T _M °C |
|---|--|---|---|---|
| Terminali 16-35 16-35 Contacts <i>Contacts 16-35</i> | | | | |
| E4A00072C | 72° | 72° | 57° | 100° |
| E4A00077C | 77° | 77° | 62° | 125° |
| E4A00084C | 84° | 84° | 69° | 125° |
| E4A00093C | 93° | 93° | 78° | 140° |
| E4A00098C | 98° | 98° | 83° | 140° |
| E4A00104C | 104° | 104° | 89° | 150° |
| E4A00110C | 110° | 110° | 95° | 150° |
| E4A00117C | 117° | 117° | 102° | 160° |
| E4A00121C | 121° | 121° | 106° | 160° |
| E4A00128C | 128° | 128° | 113° | 205° |
| E4A00144C | 144° | 144° | 129° | 240° |
| E4A00152C | 152° | 152° | 137° | 205° |
| E4A00167C | 167° | 167° | 152° | 240° |
| E4A00184C | 184° | 184° | 169° | 210° |
| E4A00192C | 192° | 192° | 177° | 210° |
| E4A00216C | 216° | 216° | 200° | 375° |
| E4A00229C | 229° | 229° | 200° | 375° |
| E4A00240C | 240° | 240° | 200° | 450° |
| Terminali 35-35 35-35 Contacts <i>Contacts 35-35</i> | | | | |
| E4A01072C | 72° | 72° | 57° | 100° |
| E4A01077C | 77° | 77° | 62° | 125° |
| E4A01084C | 84° | 84° | 69° | 125° |
| E4A01093C | 93° | 93° | 78° | 140° |
| E4A01098C | 98° | 98° | 83° | 140° |
| E4A01104C | 104° | 104° | 89° | 150° |
| E4A01110C | 110° | 110° | 95° | 150° |
| E4A01117C | 117° | 117° | 102° | 160° |
| E4A01121C | 121° | 121° | 106° | 160° |
| E4A01128C | 128° | 128° | 113° | 205° |
| E4A01144C | 144° | 144° | 129° | 240° |
| E4A01152C | 152° | 152° | 137° | 205° |
| E4A01167C | 167° | 167° | 152° | 240° |
| E4A01184C | 184° | 184° | 169° | 210° |
| E4A01192C | 192° | 192° | 177° | 210° |
| E4A01216C | 216° | 216° | 200° | 375° |
| E4A01229C | 229° | 229° | 200° | 375° |
| E4A01240C | 240° | 240° | 200° | 450° |



2000 pz
2000 pcs
2000 pces

pronta
in stock
en stock



a richiesta sono disponibili in bandoliera da 4.500 pz.
reel of 4.500 pcs. available upon request
sur demande, ils sont disponibles en bande
de 4.500 pces



FUSIBILI ASSIALI E5 E5 axial type fuses | *Axiaux E5 fusibles*

| | | |
|---|--|---|
| Corrente resistiva 20 A - 250 V / 25 A - 120 V | Resistive current 20 A - 250 V / 25 A - 120 V | Courant de résistance 20 A - 250 V / 25 A - 120 V |
| Tolleranza +0°C -5°C | Tolerance +0°C -5°C | Tolérance +0°C -5°C |
| Terminali (D) rame stagnato (E) rame argentato | Contacts (D) tin plated copper (E) silver plated copper | Contacts (D) cuivre étamé (E) cuivre argenté |
| Codice omologazione Thermodisc E5 | Approval code Thermodisc E5 | Code d'homologation Thermodisc E5 |
| Norme riferimento EN 60691 UL - 1020 C22.2 n°209 | Standards EN 60691 UL - 1020 C22.2 n°209 | Normes EN 60691 UL - 1020 C22.2 n°209 |

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| Codice Code Code | T. temperatura T. temperatura T. température | T _F °C T _F °C T _F °C | T _H °C T _H °C T _H °C | T _M °C T _M °C T _M °C |
|---|--|---|---|---|
| Terminali 16-35 16-35 Contacts <i>Contacts 16-35</i> | | | | |
| E5A00072C | 72° | 72° | 57° | 175° |
| E5A00077C | 77° | 77° | 62° | 200° |
| E5A00084C | 84° | 84° | 69° | 200° |
| E5A00093C | 93° | 93° | 78° | 215° |
| E5A00098C | 98° | 98° | 83° | 215° |
| E5A00104C | 104° | 104° | 89° | 225° |
| E5A00110C | 110° | 110° | 95° | 225° |
| E5A00117C | 117° | 117° | 102° | 235° |
| E5A00121C | 121° | 121° | 106° | 235° |
| E5A00128C | 128° | 128° | 113° | 235° |
| E5A00144C | 144° | 144° | 129° | 250° |
| E5A00152C | 152° | 152° | 137° | 250° |
| E5A00167C | 167° | 167° | 152° | 285° |
| E5A00184C | 184° | 184° | 169° | 350° |
| E5A00192C | 192° | 192° | 177° | 350° |
| E5A00216C | 216° | 216° | 200° | 375° |
| E5A00229C | 229° | 229° | 200° | 375° |
| E5A00240C | 240° | 240° | 200° | 375° |
| Terminali 35-35 35-35 Contacts <i>Contacts 35-35</i> | | | | |
| E5A01072C | 72° | 72° | 57° | 175° |
| E5A01077C | 77° | 77° | 62° | 200° |
| E5A01084C | 84° | 84° | 69° | 200° |
| E5A01093C | 93° | 93° | 78° | 215° |
| E5A01098C | 98° | 98° | 83° | 215° |
| E5A01104C | 104° | 104° | 89° | 225° |
| E5A01110C | 110° | 110° | 95° | 225° |
| E5A01117C | 117° | 117° | 102° | 235° |
| E5A01121C | 121° | 121° | 106° | 235° |
| E5A01128C | 128° | 128° | 113° | 235° |
| E5A01144C | 144° | 144° | 129° | 250° |
| E5A01152C | 152° | 152° | 137° | 250° |
| E5A01167C | 167° | 167° | 152° | 285° |
| E5A01184C | 184° | 184° | 169° | 350° |
| E5A01192C | 192° | 192° | 177° | 350° |
| E5A01216C | 216° | 216° | 200° | 375° |
| E5A01229C | 229° | 229° | 200° | 375° |
| E5A01240C | 240° | 240° | 200° | 375° |



2000 pz
2000 pcs
2000 pces

pronta
in stock
en stock



a richiesta sono disponibili in bandoliera da 4.500 pz.
reel of 4.500 pcs. available upon request
sur demande, ils sont disponibles en bande
de 4.500 pces

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



FUSIBILI ASSIALI E6 E6 axial type fuses | *Axiaux E6 fusibles*

| | | |
|---|--|---|
| Corrente resistiva 16 A - 250 V | Resistive current 16 A - 250 V | Courant de résistance 16 A - 250 V |
| Tolleranza +0°C -5°C | Tolerance +0°C -5°C | Tolérance +0°C -5°C |
| Terminali (D) rame stagnato (E) rame argentato | Contacts (D) tin plated copper (E) silver plated copper | Contacts (D) cuivre étamé (E) cuivre argenté |
| Codice omologazione Thermodisc E6 | Approval code Thermodisc E6 | Code d'homologation Thermodisc E6 |
| Norme riferimento EN 60691 UL - 1020 C22.2 n°209 | Standards EN 60691 UL - 1020 C22.2 n°209 | Normes EN 60691 UL - 1020 C22.2 n°209 |

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| Codice Code Code | T. temperatura T. temperatura T. température | T _F °C T _F °C T _F °C | T _H °C T _H °C T _H °C | T _M °C T _M °C T _M °C |
|--|--|---|---|---|
| Terminali 16-35 16-35 Contacts Contacts 16-35 | | | | |
| E6A00072C | 72° | 72° | 47° | 100° |
| E6A00077C | 77° | 77° | 52° | 125° |
| E6A00084C | 84° | 84° | 59° | 125° |
| E6A00098C | 98° | 98° | 73° | 140° |
| E6A00104C | 104° | 104° | 79° | 150° |
| E6A00117C | 117° | 117° | 92° | 160° |
| E6A00121C | 121° | 121° | 96° | 160° |
| E6A00128C | 128° | 128° | 103° | 205° |
| E6A00144C | 144° | 144° | 119° | 240° |
| E6A00152C | 152° | 152° | 127° | 205° |
| E6A00184C | 184° | 184° | 159° | 210° |
| E6A00192C | 192° | 192° | 167° | 210° |
| E6A00229C | 229° | 229° | 200° | 375° |
| E6A00240C | 240° | 240° | 200° | 450° |
| Terminali 35-35 35-35 Contacts Contacts 35-35 | | | | |
| E6A01072C | 72° | 72° | 47° | 100° |
| E6A01077C | 77° | 77° | 52° | 125° |
| E6A01084C | 84° | 84° | 59° | 125° |
| E6A01098C | 98° | 98° | 73° | 140° |
| E6A01104C | 104° | 104° | 79° | 150° |
| E6A01117C | 117° | 117° | 92° | 160° |
| E6A01121C | 121° | 121° | 96° | 160° |
| E6A01128C | 128° | 128° | 103° | 205° |
| E6A01144C | 144° | 144° | 119° | 240° |
| E6A01152C | 152° | 152° | 127° | 205° |
| E6A01184C | 184° | 184° | 159° | 210° |
| E6A01192C | 192° | 192° | 167° | 210° |
| E6A01229C | 229° | 229° | 200° | 375° |
| E6A01240C | 240° | 240° | 200° | 450° |

2000 pz
2000 pcs
2000 pces pronta
in stock
en stock



FUSIBILI ASSIALI E7 E7 axial type fuses | *Axiaux E7 fusibles*

| | | |
|---|--|---|
| Corrente resistiva 5 A - 250 V | Resistive current 5 A - 250 V | Courant de résistance 5 A - 250 V |
| Corrente induttiva 4,5 A - 250 V / 4,5 A - 120 V | Inductive current 4,5 A - 250 V / 4,5 A - 120 V | Courant d'induction 4,5 A - 250 V / 4,5 A - 120 V |
| Tolleranza +0°C -5°C | Tolerance +0°C -5°C | Tolérance +0°C -5°C |
| Terminali (D) rame stagnato (E) rame argentato | Contacts (D) tin plated copper (E) silver plated copper | Contacts (D) cuivre étamé (E) cuivre argenté |
| Codice omologazione Thermodisc E7 | Approval code Thermodisc E7 | Code d'homologation Thermodisc E7 |
| Norme riferimento EN 60691 UL - 1020 C22.2 n°209 | Standards EN 60691 UL - 1020 C22.2 n°209 | Normes EN 60691 UL - 1020 C22.2 n°209 |

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| Codice Code Code | T. temperatura T. temperatura T. température | T _F °C T _F °C T _F °C | T _H °C T _H °C T _H °C | T _M °C T _M °C T _M °C |
|------------------------|--|---|---|---|
| E7A01077C | 77° | 77° | 62° | 125° |
| E7A01084C | 84° | 84° | 69° | 125° |
| E7A01093C | 93° | 93° | 78° | 140° |
| E7A01098C | 98° | 98° | 83° | 140° |
| E7A01110C | 110° | 110° | 95° | 140° |
| E7A01117C | 117° | 117° | 102° | 150° |
| E7A01121C | 121° | 121° | 106° | 150° |
| E7A01128C | 128° | 128° | 113° | 150° |
| E7A01144C | 144° | 144° | 129° | 175° |
| E7A01152C | 152° | 152° | 137° | 175° |
| E7A01167C | 167° | 167° | 152° | 200° |
| E7A01184C | 184° | 184° | 169° | 200° |
| E7A01192C | 192° | 192° | 177° | - |

2000 pz
2000 pcs
2000 pces pronta
in stock
en stock

PROTEZIONI TERMICHE

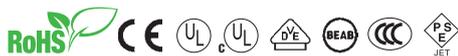
Thermal protections | *Protections thermiques*



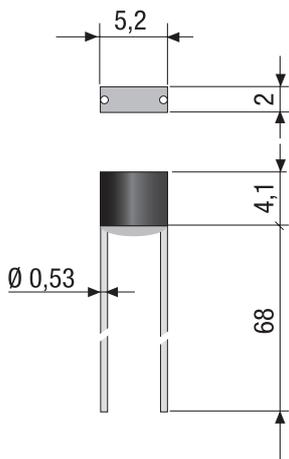
FUSIBILI RADIALI TD

TD radial type fuses | *Radiaux TD fusibles*

| | | |
|---|---|--|
| Corrente 1 A - 2,5 A | Current 1 A - 2,5 A | Courant 1 A - 2,5 A |
| Tensione 250 V - 125 V | Voltage 250 V - 125 V | Tension 250 V - 125 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±2°C | Tolerance ±2°C | Tolérance ±2°C |
| Corpo Resina fenolica | Body Phenolic resin | Corps Résine phénolique |
| Terminali Rame stagnato | Contacts Tinned copper | Contacts Cuiivre étamé |
| Codice omologazione Tamura - N-F | Approval code Tamura - N-F | Code d'homologation Tamura - N-F |
| Norme riferimento EN 60691 VDE 0821 BS 7283 | Standards EN 60691 VDE 0821 BS 7283 | Normes EN 60691 VDE 0821 BS 7283 |



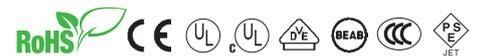
| Cod. Code | Cod. Tamura Code Tamura | Corrente/Tensione AC Current/Voltage AC Courant/Tension AC | Corr./Tensione DC Current/Voltage DC Courant/Tension DC | T _F °C T _F °C | Temp. intervento Temperatura intervento | T _H °C T _H °C |
|-----------|-------------------------|--|---|-------------------------------------|---|-------------------------------------|
| TD065 | N06F-L | 1A - 250V | - | 65 | 61±3 | 50 |
| TD076 | N0F-L | 1A - 250V (1,5A - 125V) | 2,5A - 50Vdc | 76 | 72±3 | 50 |
| TD086 | N1F-L | 1A - 250V (2A - 125V) | 2,5A - 50Vdc | 86 | 81±2 | 60 |
| TD100 | N2F-L | 1A - 250V (2,5A - 125V) | 3A - 50Vdc | 102 | 98±3 | 75 (65) - 60 |
| TD125 | N4F-L | 1A - 250V (2,5A - 125V) | 3A - 50Vdc | 127 | 123±2 | 105 (100) - 95 |
| TD130 | N5F-L | 1A - 250V (2,5A - 125V) | 3A - 50Vdc | 136 | 131±2 | 105 (100) - 95 |
| TD135 | N6F-L | 1A - 250V (2,5A - 125V) | 3A - 50Vdc | 139 | 134±2 | 110 (105) - 100 |
| TD145 | N7F-L | 1A - 250V (2,5A - 125V) | 3A - 50Vdc | 145 | 140±2 | 125 (120) - 120 |



FUSIBILI RADIALI TH/TA

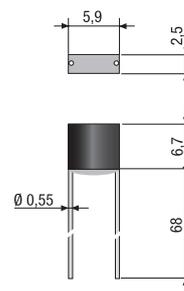
TH/TA radial type fuses | *Radiaux TH/TA fusibles*

| | | |
|---|---|---|
| Corrente 3 A - 3,5 A | Current 3 A - 3,5 A | Courant 3 A - 3,5 A |
| Tensione 250 V - 125 V | Voltage 250 V - 125 V | Tension 250 V - 125 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±2°C | Tolerance ±2°C | Tolérance ±2°C |
| Corpo Resina fenolica | Body Phenolic resin | Corps Résine phénolique |
| Terminali Rame stagnato | Contacts Tinned copper | Contacts Cuiivre étamé |
| Codice omologazione Tamura - H-F/HU-F | Approval code Tamura - H-F/HU-F | Code d'homologation Tamura - H-F/HU-F |
| Norme riferimento EN 60691 VDE 0821 BS 7283 | Standards EN 60691 VDE 0821 BS 7283 | Normes EN 60691 VDE 0821 BS 7283 |

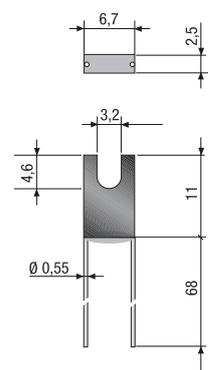


| Cod. Code | Cod. Tamura Code Tamura | Corrente/Tensione AC Current/Voltage AC Courant/Tension AC | Corr./Tensione DC Current/Voltage DC Courant/Tension DC | T _F °C T _F °C | Temp. intervento Temperatura intervento | T _H °C T _H °C |
|---------------------------------------|-------------------------|--|---|-------------------------------------|---|-------------------------------------|
| Serie TH Serie TH Série TH | | | | | | |
| TH100 | H2F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 102 | 98±3 | 75 (65) - 60 |
| TH110 | H3F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 115 | 111±2 | 95 (90) - 90 |
| TH125 | H4F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 127 | 123±2 | 100 (95) - 95 |
| TH130 | H5F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 136 | 131±2 | 100 (95) - 90 |
| TH135 | H6F-L | 2,5A - 250V (3,5A - 125V) | 4A - 50Vdc | 139 | 134±2 | 110 (105) - 100 |
| TH145 | H7F-L | 2A - 250V (3,5A - 125V) | 4A - 50Vdc | 145 | 140±2 | 115 (110) - 105 |
| Serie TA Serie TA Série TA | | | | | | |
| TA100 | HU2F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 102 | 98±3 | 75 (65) - 60 |
| TA110 | HU3F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 115 | 111±2 | 95 (90) - 90 |
| TA125 | HU4F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 127 | 123±2 | 100 (95) - 95 |
| TA130 | HU5F-L | 3A - 250V (3,5A - 125V) | 4A - 50Vdc | 136 | 131±2 | 110 (95) - 90 |
| TA135 | HU6F-L | 2,5A - 250V (3,5A - 125V) | 4A - 50Vdc | 139 | 134±2 | 110 (105) - 100 |
| TA145 | HU7F-L | 2A - 250V (3,5A - 125V) | 4A - 50Vdc | 145 | 140±2 | 115 (110) - 105 |

SERIE TH



SERIE TA



PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



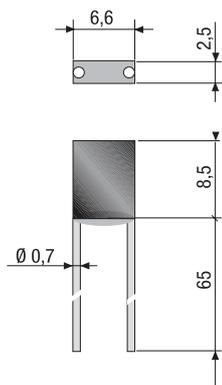
FUSIBILI RADIALI TE

TE radial type fuses | *Radiaux TE fusibles*

| | | |
|---|---|--|
| Corrente 3 A - 5,5 A | Current 3 A - 5,5 A | Courant 3 A - 5,5 A |
| Tensione 250 V - 125 V | Voltage 250 V - 125 V | Tension 250 V - 125 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±2°C | Tolerance ±2°C | Tolérance ±2°C |
| Corpo Resina fenolica | Body Phenolic resin | Corps Résine phénolique |
| Terminali Rame stagnato | Contacts Tinned copper | Contacts Cuiivre étamé |
| Codice omologazione Tamura - E-F | Approval code Tamura - E-F | Code d'homologation Tamura - E-F |
| Norme riferimento EN 60691 VDE 0821 BS 7283 | Standards EN 60691 VDE 0821 BS 7283 | Normes EN 60691 VDE 0821 BS 7283 |

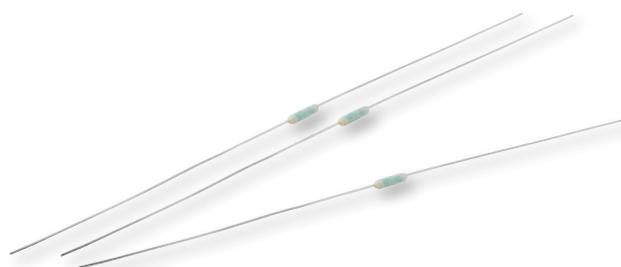


| Cod. Code | Cod. Tamura Code Tamura | Corrente/Tensione AC Current/Voltage AC Courant/Tension AC | Corr./Tensione DC Current/Voltage DC Courant/Tension DC | T _F °C T _F °C | Temp. intervento Temperatura intervento Température intervento | T _H °C T _H °C |
|--------------|----------------------------|--|---|--|--|--|
| TE065 | E06F-L | 3A - 250V | - | 65 | 61±3 | 50 |
| TE076 | E0F-L | 3A - 250V (4A - 125V) | - | 76 | 72±3 | 55 |
| TE086 | E1F-L | 3A - 250V (4A - 125V) | - | 86 | 81±2 | 65 (60) |
| TE100 | E2F-L | 3A - 250V (5,5A - 125V) | 6A - 50Vdc | 102 | 98±3 | 70 (65) - 60 |
| TE110 | E3F-L | 3A - 250V (5,5A - 125V) | 6A - 50Vdc | 115 | 111±2 | 90 (85) - 85 |
| TE125 | E4F-L | 3A - 250V (5,5A - 125V) | 6A - 50Vdc | 127 | 123±2 | 95 (90) - 90 |
| TE130 | E5F-L | 3A - 250V (5,5A - 125V) | 6A - 50Vdc | 136 | 131±2 | 95 (90) - 90 |
| TE145 | E7F-L | 3A - 250V (5,5A - 125V) | 6A - 50Vdc | 145 | 140±2 | 115 (110) - 105 |



100/1000 pz
100/1000 pcs
100/1000 pces

pronta in stock
en stock



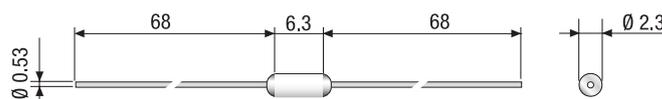
FUSIBILI ASSIALI TX

TX assial type fuses | *Axiaux TX fusibles*

| | | |
|---|---|--|
| Corrente 2 A - 3 A | Current 2 A - 3 A | Courant 2 A - 3 A |
| Tensione 250 V - 125 V | Voltage 250 V - 125 V | Tension 250 V - 125 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±2°C | Tolerance ±2°C | Tolérance ±2°C |
| Corpo Resina fenolica | Body Phenolic resin | Corps Résine phénolique |
| Terminali Rame stagnato | Contacts Tinned copper | Contacts Cuiivre étamé |
| Codice omologazione Tamura - T-F | Approval code Tamura - T-F | Code d'homologation Tamura - T-F |
| Norme riferimento EN 60691 VDE 0821 BS 7283 | Standards EN 60691 VDE 0821 BS 7283 | Normes EN 60691 VDE 0821 BS 7283 |



| Cod. Code | Cod. Tamura Code Tamura | Corrente/Tensione AC Current/Voltage AC Courant/Tension AC | Corr./Tensione DC Current/Voltage DC Courant/Tension DC | T _F °C T _F °C | Temp. intervento Temperatura intervento Température intervento | T _H °C T _H °C |
|--------------|----------------------------|--|---|--|--|--|
| TX070 | T0F | 1A - 250V (2A - 125V) | 2,5A - 50Vdc | 76 | 72±3 | 50-55 |
| TX080 | T1F | 1A - 250V (2A - 125V) | 2,5A - 50Vdc | 86 | 81±2 | 60 |
| TX100 | T2F | 2A - 250V (3A - 125V) | 4A - 50Vdc | 102 | 98±3 | 75 (70) - 65 |
| TX110 | T3F | 1A - 250V (2A - 125V) | 3A - 50Vdc | 115 | 112±2 | 95 |
| TX125 | T4F | 2A - 250V (3A - 125V) | 4A - 50Vdc | 127 | 123±2 | 110-105 |
| TX130 | T5F | 2A - 250V (3A - 125V) | 4A - 50Vdc | 136 | 131±2 | 105 (95) - 80 |
| TX145 | T7F | 1A - 250V (2,5A - 125V) | 3A - 50Vdc | 145 | 140±2 | 125 - 115 |



100/1000 pz
100/1000 pcs
100/1000 pces

pronta in stock
en stock

PROTEZIONI TERMICHE

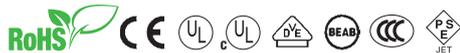
Thermal protections | *Protections thermiques*



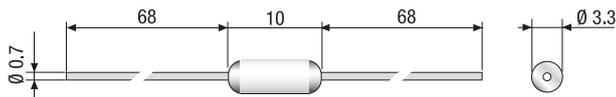
FUSIBILI ASSIALI TG

TG assial type fuses | *Axiaux TG fusibles*

| | | |
|---|---|--|
| Corrente 5 A - 5,5 A | Current 5 A - 5,5 A | Courant 5 A - 5,5 A |
| Tensione 250 V - 125 V | Voltage 250 V - 125 V | Tension 250 V - 125 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±2°C | Tolerance ±2°C | Tolérance ±2°C |
| Corpo Resina fenolica | Body Phenolic resin | Corps Résine phénolique |
| Terminali Rame stagnato | Contacts Tinned copper | Contacts Cuiivre étamé |
| Codice omologazione Tamura Y-F | Approval code Tamura Y-F | Code d'homologation Tamura Y-F |
| Norme riferimento EN 60691 VDE 0821 BS 7283 | Standards EN 60691 VDE 0821 BS 7283 | Normes EN 60691 VDE 0821 BS 7283 |



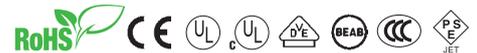
| Cod. Code | Cod. Tamura Code Tamura | Corrente/Tensione AC Current/Voltage AC Courant/Tension AC | Corr./Tensione DC Current/Voltage DC Courant/Tension DC | T _F °C T _F °C | Temp. intervento Temperatura intervento Température intervention | T _H °C T _H °C |
|--------------|----------------------------|--|---|--|--|--|
| TG065 | Y06F | 4A - 250V | - | 65 | 61±3 | 45 |
| TG076 | Y0F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 76 | 72±3 | 55 - 60 |
| TG086 | Y1F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 86 | 81±2 | 60 (55) - 50 |
| TG100 | Y2F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 102 | 98±3 | 70 (65) - 60 |
| TG110 | Y3F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 115 | 111±2 | 90 (85) - 80 |
| TG125 | Y4F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 127 | 123±2 | 100 (95) - 90 |
| TG130 | Y5F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 136 | 131±2 | 105 (90) - 75 |
| TG145 | Y7F | 5A - 250V (5,5A - 125V) | 6A - 50Vdc | 145 | 140±2 | 125 (110) - 105 |



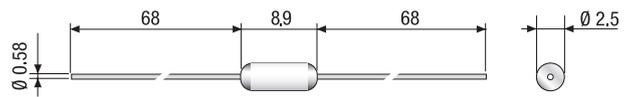
FUSIBILI ASSIALI TV

TV assial type fuses | *Axiaux TV fusibles*

| | | |
|---|---|--|
| Corrente 3 A - 4,5 A | Current 3 A - 4,5 A | Courant 3 A - 4,5 A |
| Tensione 250 V - 125 V | Voltage 250 V - 125 V | Tension 250 V - 125 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±2°C | Tolerance ±2°C | Tolérance ±2°C |
| Corpo Resina fenolica | Body Phenolic resin | Corps Résine phénolique |
| Terminali Rame stagnato | Contacts Tinned copper | Contacts Cuiivre étamé |
| Codice omologazione Tamura V-F | Approval code Tamura V-F | Code d'homologation Tamura V-F |
| Norme riferimento EN 60691 VDE 0821 BS 7283 | Standards EN 60691 VDE 0821 BS 7283 | Normes EN 60691 VDE 0821 BS 7283 |



| Cod. Code | Cod. Tamura Code Tamura | Corrente/Tensione AC Current/Voltage AC Courant/Tension AC | Corr./Tensione DC Current/Voltage DC Courant/Tension DC | T _F °C T _F °C | Temp. intervento Temperatura intervento Température intervention | T _H °C T _H °C |
|--------------|----------------------------|--|---|--|--|--|
| TV070 | V0F | 2A - 250V (3,5A - 125V) | 4A - 50Vdc | 76 | 72±3 | 50 - 40 |
| TV080 | V1F | 2A - 250V | 4A - 50Vdc | 86 | 81±2 | 60 (45) |
| TV100 | V2F | 3A - 250V (4A - 125V) | 5A - 50Vdc | 102 | 98±3 | 75 (70) - 65 |
| TV110 | V3F | 2A - 250V | 5A - 50Vdc | 117 | 112±2 | 95 (85) |
| TV125 | V4F | 3A - 250V (4A - 125V) | 5A - 50Vdc | 127 | 123±2 | 110 (105) - 95 |
| TV130 | V5F | 3A - 250V (4A - 125V) | 5A - 50Vdc | 136 | 131±2 | 100 (85) - 80 |
| TV145 | V7F | 3A - 250V (4,5A - 125V) | 5A - 50Vdc | 145 | 140±2 | 125 (110) - 100 |



PROTEZIONI TERMICHE

 Thermal protections | *Protections thermiques*

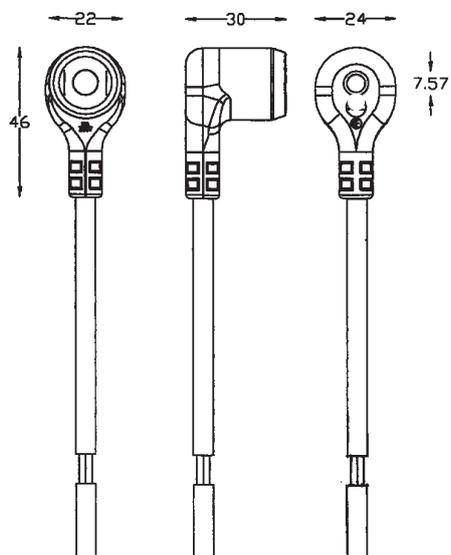
CONNETTORE PER TERMOSTATO

 Connector for thermostat | *Connecteur pour thermostat*

| | | |
|------------------------------------|-------------------------------------|--|
| Corrente 10 A | Current 10 A | Courant 10 A |
| Tensione 250 V | Voltage 250 V | Tension 250 V |
| Tipo cavo PVC FR3R3 105° | Cable type PVC FR3R3 105° | Type de câble PVC FR3R3 105° |
| Materiale Sunprene 120°C | Material Sunprene 120°C | Matériau Sunprène 120°C |



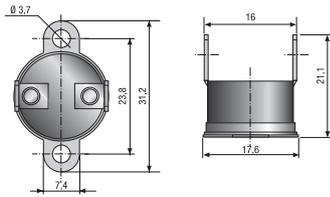
| Codice Code <i>Code</i> | Cavo Cable <i>Câble</i> | Colore Colour <i>Couleur</i> | Lunghezza Length <i>Longueur</i> |
|--------------------------------------|--------------------------------------|---|---|
| SM360010 | 2x0,75 | ■ | 1 mt |


 1000 pz
1000 pcs
1000 pces

 pronta
in stock
en stock

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



TERMOSTATI VERTICALI Vertical thermostats | *Thermostats verticaux*

| | | |
|--|---|--|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE CHIUSO | Circuit NORMALLY CLOSED | Schéma NORMALEMENT FERME |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE21 - 36TXH21 | Approval code Thermodisc 36TXE21 - 36TXH21 | Code d'homologation Thermodisc 36TXE21 - 36TXH21 |
| Norme riferimento EN 60730 - UL 873 CSA C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



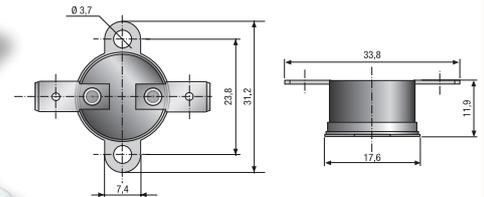
| Codice Code Code | Aperto °C Open °C Ouverte °C | Tolleranza ± Tolerance ± Tolérance ± | Chiuso °C Close °C Ferme °C |
|------------------------|------------------------------------|--|-----------------------------------|
| SM36TXE21.010/V | 10 | 3 | 0 |
| SM36TXE21.015/V | 15 | 3 | 5 |
| SM36TXE21.020/V | 20 | 3 | 10 |
| SM36TXE21.025/V | 25 | 3 | 15 |
| SM36TXE21.030/V | 30 | 3 | 20 |
| SM36TXE21.035/V | 35 | 3 | 25 |
| SM36TXE21.040/V | 40 | 3 | 25 |
| SM36TXE21.045/V | 45 | 3 | 30 |
| SM36TXE21.050/V | 50 | 3 | 35 |
| SM36TXE21.055/V | 55 | 3 | 40 |
| SM36TXE21.060/V | 60 | 3 | 45 |
| SM36TXE21.065/V | 65 | 3 | 50 |
| SM36TXE21.070/V | 70 | 3 | 55 |
| SM36TXE21.075/V | 75 | 3 | 60 |
| SM36TXE21.080/V | 80 | 3 | 65 |
| SM36TXE21.085/V | 85 | 3 | 70 |
| SM36TXE21.090/V | 90 | 3 | 75 |
| SM36TXE21.095/V | 95 | 3 | 80 |
| SM36TXE21.100/V | 100 | 3 | 85 |
| SM36TXE21.105/V | 105 | 3 | 90 |
| SM36TXE21.110/V | 110 | 3 | 95 |
| SM36TXE21.120/V | 120 | 4,5 | 90 |
| SM36TXE21.130/V | 130 | 4,5 | 100 |
| SM36TXE21.140/V | 140 | 4,5 | 110 |
| SM36TXE21.150/V | 150 | 4,5 | 120 |
| •SM36TXH21.160/V | 160 | 5,5 | 120 |
| •SM36TXH21.170/V | 170 | 5,5 | 130 |
| •SM36TXH21.180/V | 180 | 9 | 140 |
| •SM36TXH21.200/V | 200 | 9 | 160 |

a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards

1000 pz
1000 pcs
1000 pces

30 giorni
30 days
30 jours

• corpo in ceramica
ceramic body
corps en céramique



Horizontal thermostats | *Thermostats horizontaux*

| | | |
|---|--|--|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE CHIUSO | Circuit NORMALLY CLOSED | Schéma NORMALEMENT FERME |
| Contatti Faston 6,3 mm a 90° | Contacts Faston 6,3 mm to 90° | Contacts Faston 6,3 mm à 90° |
| Cicli di lavoro 30.000 (16 A-250V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE21 - 36TXH21 | Approval code Thermodisc 36TXE21 - 36TXH21 | Code d'homologation Thermodisc 36TXE21 - 36TXH21 |
| Norme riferimento EN 60730 - UL 873 CSA C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



| Codice Code Code | Aperto °C Open °C Ouverte °C | Tolleranza ± Tolerance ± Tolérance ± | Chiuso °C Close °C Ferme °C |
|------------------------|------------------------------------|--|-----------------------------------|
| SM36TXE21.010/H | 10 | 3 | 0 |
| SM36TXE21.015/H | 15 | 3 | 5 |
| SM36TXE21.020/H | 20 | 3 | 10 |
| SM36TXE21.025/H | 25 | 3 | 15 |
| SM36TXE21.030/H | 30 | 3 | 20 |
| SM36TXE21.035/H | 35 | 3 | 25 |
| SM36TXE21.040/H | 40 | 3 | 25 |
| SM36TXE21.045/H | 45 | 3 | 30 |
| SM36TXE21.050/H | 50 | 3 | 35 |
| SM36TXE21.055/H | 55 | 3 | 40 |
| SM36TXE21.060/H | 60 | 3 | 45 |
| SM36TXE21.065/H | 65 | 3 | 50 |
| SM36TXE21.070/H | 70 | 3 | 55 |
| SM36TXE21.075/H | 75 | 3 | 60 |
| SM36TXE21.080/H | 80 | 3 | 65 |
| SM36TXE21.085/H | 85 | 3 | 70 |
| SM36TXE21.090/H | 90 | 3 | 75 |
| SM36TXE21.095/H | 95 | 3 | 80 |
| SM36TXE21.100/H | 100 | 3 | 85 |
| SM36TXE21.105/H | 105 | 3 | 90 |
| SM36TXE21.110/H | 110 | 3 | 95 |
| SM36TXE21.120/H | 120 | 4,5 | 90 |
| SM36TXE21.130/H | 130 | 4,5 | 100 |
| SM36TXE21.140/H | 140 | 4,5 | 110 |
| SM36TXE21.150/H | 150 | 4,5 | 120 |
| •SM36TXH21.160/H | 160 | 5,5 | 120 |
| •SM36TXH21.170/H | 170 | 5,5 | 130 |
| •SM36TXH21.180/H | 180 | 9 | 140 |
| •SM36TXH21.200/H | 200 | 9 | 160 |

a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards

1000 pz
1000 pcs
1000 pces

30 giorni
30 days
30 jours

• corpo in ceramica
ceramic body
corps en céramique

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



TERMOSTATI VERTICALI Vertical thermostats | *Thermostats verticaux*

| | | |
|--|---|--|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE APERTO | Circuit NORMALLY OPEN | Schéma NORMALEMENT OUVERTE |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE22 | Approval code Thermodisc 36TXE22 | Code d'homologation Thermodisc 36TXE22 |
| Norme riferimento EN 60730 - UL 873 CSA C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



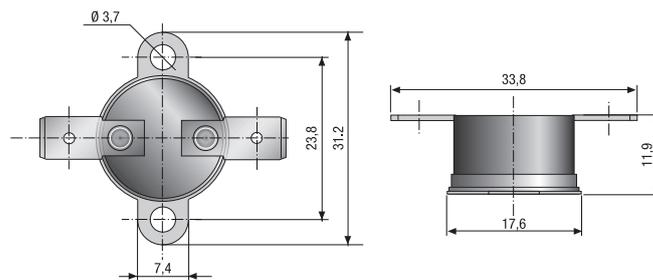
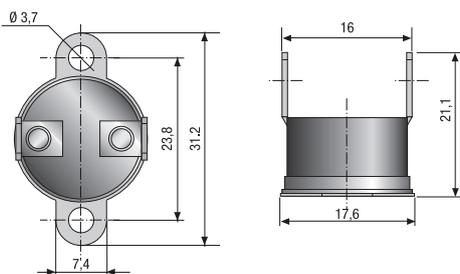
TERMOSTATI ORIZZONTALI Horizontal thermostats | *Thermostats horizontaux*

| | | |
|--|---|--|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE APERTO | Circuit NORMALLY OPEN | Schéma NORMALEMENT OUVERTE |
| Contatti Faston 6,3 mm a 90° | Contacts Faston 6,3 mm to 90° | Contacts Faston 6,3 mm à 90° |
| Cicli di lavoro 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE22 | Approval code Thermodisc 36TXE22 | Code d'homologation Thermodisc 36TXE22 |
| Norme riferimento EN 60730 - UL 873 CSA C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



| Codice Code Code | Chiuso °C Close °C Ferme °C | Tolleranza ± Tolerance ± Tolérance ± | Aperto °C Open °C Ouverte °C |
|------------------------|-----------------------------------|--|------------------------------------|
| SM36TXE22.025/V | 25 | 3 | 40 |
| SM36TXE22.030/V | 30 | 3 | 45 |
| SM36TXE22.035/V | 35 | 3 | 50 |
| SM36TXE22.040/V | 40 | 3 | 55 |
| SM36TXE22.045/V | 45 | 3 | 60 |
| SM36TXE22.050/V | 50 | 3 | 65 |
| SM36TXE22.055/V | 55 | 3 | 70 |
| SM36TXE22.060/V | 60 | 3 | 75 |
| SM36TXE22.065/V | 65 | 3 | 80 |
| SM36TXE22.070/V | 70 | 3 | 85 |
| SM36TXE22.075/V | 75 | 3 | 90 |
| SM36TXE22.080/V | 80 | 3 | 95 |

| Codice Code Code | Chiuso °C Close °C Ferme °C | Tolleranza ± Tolerance ± Tolérance ± | Aperto °C Open °C Ouverte °C |
|------------------------|-----------------------------------|--|------------------------------------|
| SM36TXE22.025/H | 25 | 3 | 40 |
| SM36TXE22.030/H | 30 | 3 | 45 |
| SM36TXE22.035/H | 35 | 3 | 50 |
| SM36TXE22.040/H | 40 | 3 | 55 |
| SM36TXE22.045/H | 45 | 3 | 60 |
| SM36TXE22.050/H | 50 | 3 | 65 |
| SM36TXE22.055/H | 55 | 3 | 70 |
| SM36TXE22.060/H | 60 | 3 | 75 |
| SM36TXE22.065/H | 65 | 3 | 80 |
| SM36TXE22.070/H | 70 | 3 | 85 |
| SM36TXE22.075/H | 75 | 3 | 90 |
| SM36TXE22.080/H | 80 | 3 | 95 |



a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards



1000 pz
1000 pcs
1000 pces



30 giorni
30 days
30 jours



a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards



1000 pz
1000 pcs
1000 pces



30 giorni
30 days
30 jours

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



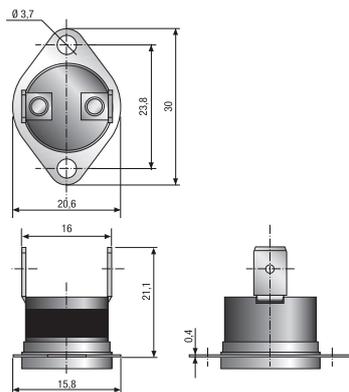
TERMOSTATI VERTICALI MONTAGGIO "AIRSTREAM"

"Airstream" mount vertical thermostats | *Thermostats verticaux montage "airstream"*

| | | |
|--|---|--|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE CHIUSO | Circuit NORMALLY CLOSED | Schéma NORMALEMENT FERME |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE11 | Approval code Thermodisc 36TXE11 | Code d'homologation Thermodisc 36TXE11 |
| Norme riferimento EN 60730 - UL 873 C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



| Codice Code Code | Aperto °C Open °C Ouvverte °C | Tolleranza ± Tolerance ± Tolérance ± | Chiuso °C Close °C Ferme °C |
|------------------------|-------------------------------------|--|-----------------------------------|
| SM36TXE11.040/V | 40 | 3 | 25 |
| SM36TXE11.050/V | 50 | 3 | 35 |
| SM36TXE11.060/V | 60 | 3 | 45 |
| SM36TXE11.070/V | 70 | 3 | 55 |
| SM36TXE11.080/V | 80 | 3 | 65 |
| SM36TXE11.090/V | 90 | 3 | 75 |
| SM36TXE11.100/V | 100 | 3 | 85 |
| SM36TXE11.110/V | 110 | 3 | 95 |
| SM36TXE11.120/V | 120 | 4,5 | 105 |
| SM36TXE11.130/V | 130 | 4,5 | 115 |
| SM36TXE11.140/V | 140 | 4,5 | 125 |
| SM36TXE11.150/V | 150 | 4,5 | 115 |
| SM36TXE11.160/V | 160 | 5,5 | 125 |
| SM36TXE11.170/V | 170 | 5,5 | 135 |



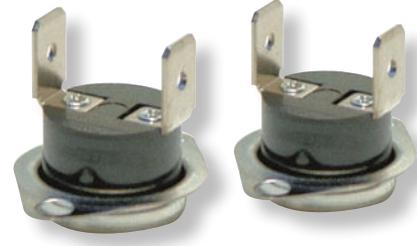
a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards



1000 pz
1000 pcs
1000 pces



30 giorni
30 days
30 jours



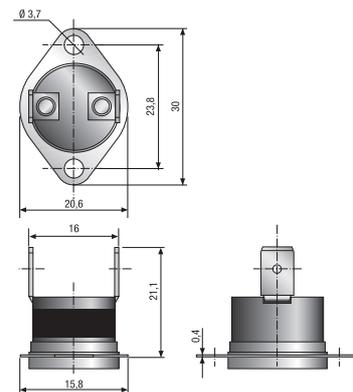
TERMOSTATI VERTICALI MONTAGGIO "AIRSTREAM"

"Airstream" mount vertical thermostats | *Thermostats verticaux montage "airstream"*

| | | |
|--|---|--|
| Corrente 16 A - 10 A | Current 16A - 10A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250V - 400V | Tension 250 V - 400 V |
| Schema NORMALMENTE APERTO | Circuit NORMALLY OPEN | Schéma NORMALEMENT OUVERTE |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE12 | Approval code Thermodisc 36TXE12 | Code d'homologation Thermodisc 36TXE12 |
| Norme riferimento EN 60730 - UL 873 C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



| Codice Code Code | Chiuso °C Close °C Ferme °C | Tolleranza ± Tolerance ± Tolérance ± | Aperto °C Open °C Ouvverte °C |
|------------------------|-----------------------------------|--|-------------------------------------|
| SM36TXE12.030/V | 30 | 3 | 45 |
| SM36TXE12.040/V | 40 | 3 | 55 |
| SM36TXE12.050/V | 50 | 3 | 65 |
| SM36TXE12.060/V | 60 | 3 | 75 |
| SM36TXE12.070/V | 70 | 3 | 85 |
| SM36TXE12.080/V | 80 | 3 | 95 |



a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards



1000 pz
1000 pcs
1000 pces



30 giorni
30 days
30 jours

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



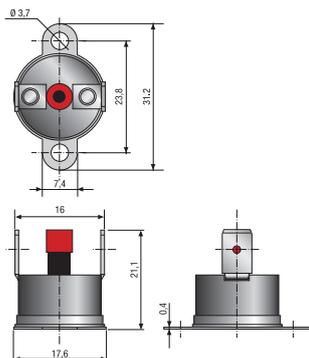
TERMOSTATI A RESET MANUALE

Manual reset thermostats | *Thermostats avec reset manuel*

| | | |
|---|--|---|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE CHIUSO | Circuit NORMALLY CLOSED | Schéma NORMALEMENT FERME |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 300 (16/10 A-250 V) 6.000 (10 A-400 V) | Working cycles 300 (16/10 A-250 V) 6.000 (10 A-400 V) | Durée de vie cycles 300 (16/10 A-250 V) 6.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE26 | Approval code Thermodisc 36TXE26 | Code d'homologation Thermodisc 36TXE26 |
| Norme riferimento EN 60730 - UL 873 C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



| Codice Code Code | Aperto °C Open °C Ouverte °C | Tolleranza ± Tolerance ± Tolérance ± |
|------------------------|------------------------------------|--|
| SM36TXE26.070/V | 70 | 4,5 |
| SM36TXE26.080/V | 80 | 4,5 |
| SM36TXE26.085/V | 85 | 4,5 |
| SM36TXE26.090/V | 90 | 4,5 |
| SM36TXE26.100/V | 100 | 5,5 |
| SM36TXE26.110/V | 110 | 5,5 |
| SM36TXE26.115/V | 115 | 5,5 |
| SM36TXE26.120/V | 120 | 6,5 |
| SM36TXE26.130/V | 130 | 6,5 |
| SM36TXE26.140/V | 140 | 8 |
| SM36TXE26.145/V | 145 | 8 |
| SM36TXE26.150/V | 150 | 8 |
| SM36TXE26.160/V | 160 | 8 |
| SM36TXE26.170/V | 170 | 9 |
| SM36TXE26.175/V | 175 | 9 |



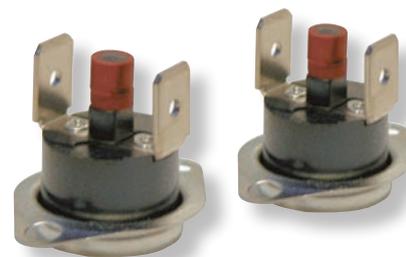
a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards



1000 pz
1000 pcs
1000 pces



30 giorni
30 days
30 jours



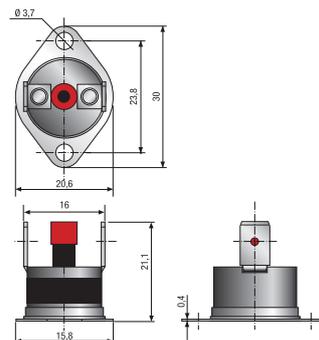
TERMOSTATI VERTICALI MONTAGGIO "AIRSTREAM" RESET MANUALE

"Airstream" mount vertical thermostats manual reset | *Thermostats verticaux montage "airstream" reset manuel*

| | | |
|--|---|--|
| Corrente 16 A - 10 A | Current 16 A - 10 A | Courant 16 A - 10 A |
| Tensione 250 V - 400 V | Voltage 250 V - 400 V | Tension 250 V - 400 V |
| Schema NORMALMENTE CHIUSO | Circuit NORMALLY CLOSED | Schéma NORMALEMENT FERME |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Working cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) | Durée de vie cycles 30.000 (16 A-250 V) 100.000 (10 A-250 V) 10.000 (10 A-400 V) |
| Codice omologazione Thermodisc 36TXE16 | Approval code Thermodisc 36TXE16 | Code d'homologation Thermodisc 36TXE16 |
| Norme riferimento EN 60730 - UL 873 C.22.2#24 | Standards EN 60730 - UL 873 CSA C.22.2#24 | Normes EN 60730 - UL 873 CSA C.22.2#24 |



| Codice Code Code | Aperto °C Open °C Ouverte °C | Tolleranza ± Tolerance ± Tolérance ± |
|------------------------|------------------------------------|--|
| SM36TXE16.070/V | 70 | 4,5 |
| SM36TXE16.085/V | 85 | 4,5 |
| SM36TXE16.100/V | 100 | 5,5 |
| SM36TXE16.115/V | 115 | 5,5 |
| SM36TXE16.130/V | 130 | 6,5 |
| SM36TXE16.145/V | 145 | 8 |
| SM36TXE16.160/V | 160 | 8 |
| SM36TXE16.175/V | 175 | 9 |



a richiesta si possono fornire temperature di funzionamento diverse da quelle per noi standard
other temperature ratings upon request
sur demande, nous pouvons fournir des températures de fonctionnement différentes de nos standards



1000 pz
1000 pcs
1000 pces



30 giorni
30 days
30 jours

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



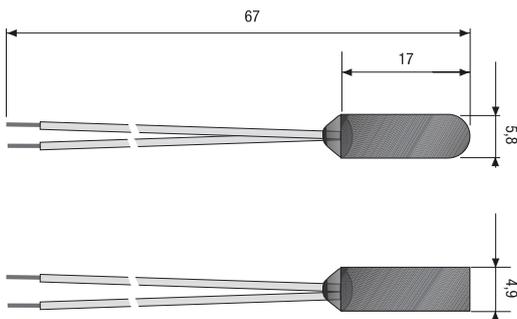
TERMOSTATI SM44

SM44 thermostats | *Thermostats SM44*

| | | |
|--|--|--|
| Corrente 2 A | Current 2 A | Courant 2 A |
| Tensione 250 V | Voltage 250 V | Tension 250 V |
| T.M. 180°C | T.M. 180°C | T.M. 180°C |
| Tolleranza ±5°C | Tolerance ±5°C | Tolérance ±5°C |
| Reset Automatico | Reset Automatic | Reset Automatique |
| Differenza al reset 30°C | Reset difference 30°C | Différence au reset 30°C |
| Contatti A filo | Contacts Wires | Contacts A fil |
| Cicli di lavoro 10.000 | Working cycles 10.000 | Durée de vie 10.000 cycles |
| Codice omologazione B1009N N.C./SM44 B1009N N.O./SM45 | Approval code B1009N N.C./SM44 B1009N N.O./SM45 | Code d'homologation B1009N N.C./SM44 B1009N N.O./SM45 |
| Norme riferimento IEC 934 | Standards IEC 934 | Normes IEC 934 |



| Temperatura di funzione °C Temperature rating °C Température de fonctionnement °C | N.C. codice N.C. code N.C. code | N.A. codice N.O. code N.O. code |
|---|---------------------------------------|---------------------------------------|
| 50 | SM4450 | SM4550 |
| 60 | SM4460 | SM4560 |
| 70 | SM4470 | SM4570 |
| 80 | SM4480 | SM4580 |
| 90 | SM4490 | SM4590 |



100 pz
100 pcs
100 pces



pronta
in stock
en stock



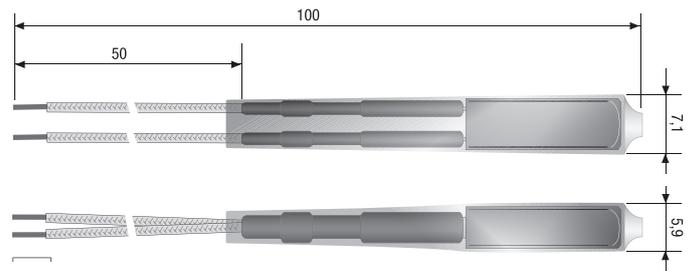
TERMOSTATI SM40

SM40 thermostats | *Thermostats SM40*

| | | |
|--|--|--|
| Corrente 3 A | Current 3 A | Courant 3 A |
| Tensione 250 V | Voltage 250 V | Tension 250 V |
| T.M. 200°C | T.M. 200°C | T.M. 200°C |
| Tolleranza ±5°C | Tolerance ±5°C | Tolérance ±5°C |
| Reset Automatico | Reset Automatic | Reset Automatique |
| Differenza al reset 30°C | Reset difference 30°C | Différence au reset 30°C |
| Contatti Faston 2,8 mm cablati | Contacts Pre-wired 2,8 mm faston tab | Contacts Faston 2,8 mm câblés |
| Cicli di lavoro 10.000 | Working cycles 10.000 | Durée de vie 10.000 cycles |
| Codice omologazione B1009X N.C./SM40 B1009Y N.O./SM48 | Approval code B1009X N.C./SM40 B1009Y N.O./SM48 | Code d'homologation B1009X N.C./SM40 B1009Y N.O./SM48 |
| Norme riferimento IEC 934 | Standards IEC 934 | Normes IEC 934 |



| Temperatura di funzione °C Temperature rating °C Température de fonctionnement °C | N.C. codice N.C. code N.C. code | N.A. codice N.O. code N.O. code |
|---|---------------------------------------|---------------------------------------|
| 45 | SM4045 | SM4845 |
| 50 | SM4050 | SM4850 |
| 60 | SM4060 | SM4860 |
| 70 | SM4070 | SM4870 |
| 80 | SM4080 | SM4880 |
| 90 | SM4090 | SM4890 |
| 100 | SM4100 | SM4900 |
| 110 | SM4110 | SM4910 |
| 120 | SM4120 | SM4920 |
| •130 | SM4130 | SM4930 |
| •140 | SM4140 | SM4940 |
| •145 | SM4145 | SM4945 |



100 pz
100 pcs
100 pces



pronta
in stock
en stock



• non omologati
not approved
non homologué

PROTEZIONI TERMICHE

Thermal protections | *Protections thermiques*



CIRCUIT BREAKERS SM70

SM70 circuit breakers | *Disjoncteurs SM70*

| | | |
|---|---|--|
| Corrente 3 A ~ 45 A | Current 3 A ~ 45 A | Courant 3 A ~ 45 A |
| Tensione 125 V / 250 V | Voltage 125 V / 250 V | Tension 125 V / 250 V |
| Capacità di rottura 1000 A - 125 V 200 A - 250 V | Breaking capacity 1000 A - 125 V 200 A - 250 V | Pouvoir de coupure 1000 A - 125 V 200 A - 250 V |
| Reset Manuale | Reset Manual | Reset Manuel |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 500 | Working cycles 500 | Durée de vie 500 cycles |
| Norme riferimento IEC 934 | Standards IEC 934 | Normes IEC 934 |



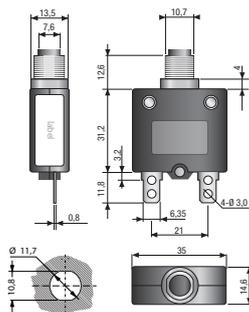
CIRCUIT BREAKERS SM80

SM80 circuit breakers | *Disjoncteurs SM80*

| | | |
|--|--|---|
| Corrente 3 A ~ 20 A | Current 3 A ~ 20 A | Courant 3 A ~ 20 A |
| Tensione 125 V / 250 V | Voltage 125 V / 250 V | Tension 125 V / 250 V |
| Capacità di rottura 1000 A - 125 V | Breaking capacity 1000 A - 125 V | Pouvoir de coupure 1000 A - 125 V |
| Reset Manuale | Working cycles Manual | Reset Manuel |
| Contatti Faston 6,3 mm | Contacts Faston 6,3 mm | Contacts Faston 6,3 mm |
| Cicli di lavoro 500 | Working cycles 500 | Durée de vie 500 cycles |
| Norme riferimento IEC 934 | Standards IEC 934 | Normes IEC 934 |



| Corrente nominale Rated current <i>Courant nominal</i> | Codice Code <i>Code</i> | Resistenza Ω Resistance Ω <i>Résistance Ω</i> |
|--|-------------------------------|---|
| 3 A | SM7030 | 0,05 |
| 4 A | SM7040 | 0,05 |
| 5 A | SM7050 | 0,04 |
| 6 A | SM7060 | 0,04 |
| 7 A | SM7070 | 0,025 |
| 8 A | SM7080 | 0,025 |
| 9 A | SM7090 | 0,02 |
| 10 A | SM7100 | 0,02 |
| 12 A | SM7120 | 0,01 |
| 15 A | SM7150 | 0,008 |
| 16 A | SM7160 | 0,008 |
| 20 A | SM7200 | 0,007 |
| 30 A | SM7300 | 0,004 |
| 35 A | SM7350 | 0,004 |
| 40 A | SM7400 | 0,003 |
| 45 A | SM7450 | 0,0025 |



a richiesta è fornibile il cappuccio di protezione PG7000
protection cover type PG7000 available upon request
il est possible de fournir le capot de protection PG7000 sur demande

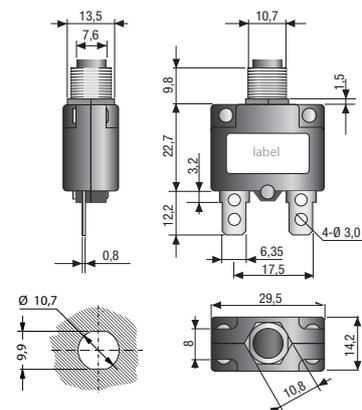


100 pz
100 pcs
100 pces



pronta
in stock
en stock

| Corrente nominale Rated current <i>Courant nominal</i> | Codice Code <i>Code</i> | Resistenza Ω Resistance Ω <i>Résistance Ω</i> |
|--|-------------------------------|---|
| 3 A | SM8030 | 0,120 |
| 5 A | SM8050 | 0,120 |
| 6 A | SM8060 | 0,100 |
| 7 A | SM8070 | 0,100 |
| 8 A | SM8080 | 0,065 |
| 9 A | SM8090 | 0,065 |
| 10 A | SM8100 | 0,065 |
| 12 A | SM8120 | 0,012 |
| 14 A | SM8140 | 0,008 |
| 15 A | SM8150 | 0,008 |
| 16 A | SM8160 | 0,008 |
| 20 A | SM8200 | 0,006 |



a richiesta è fornibile il cappuccio di protezione PG7009
protection cover type PG7009 available upon request
il est possible de fournir le capot de protection PG7009 sur demande



100 pz
100 pcs
100 pces



pronta
in stock
en stock