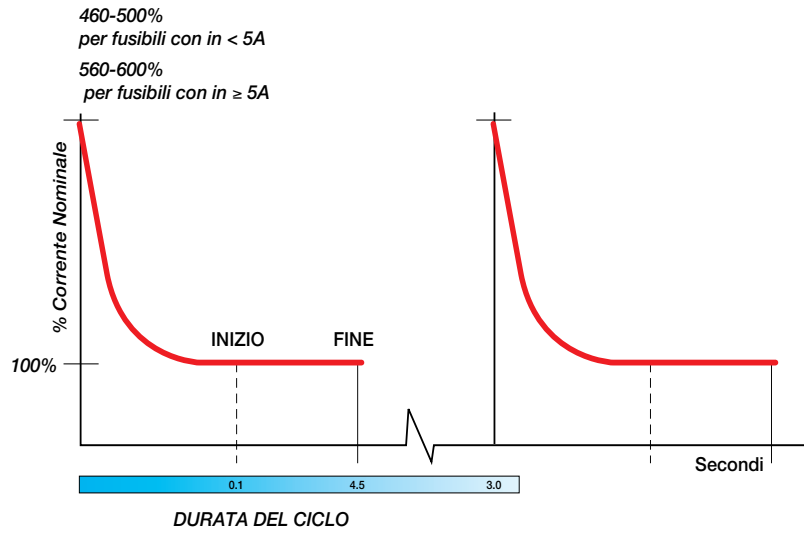


Fusibili lamellari MINI

MINI lamellar fuses - MINI fusibles lamellaires - MINI flachsicherungen

Caratteristiche elettriche Characteristics electriques Electrical specification Elektrische merkmale

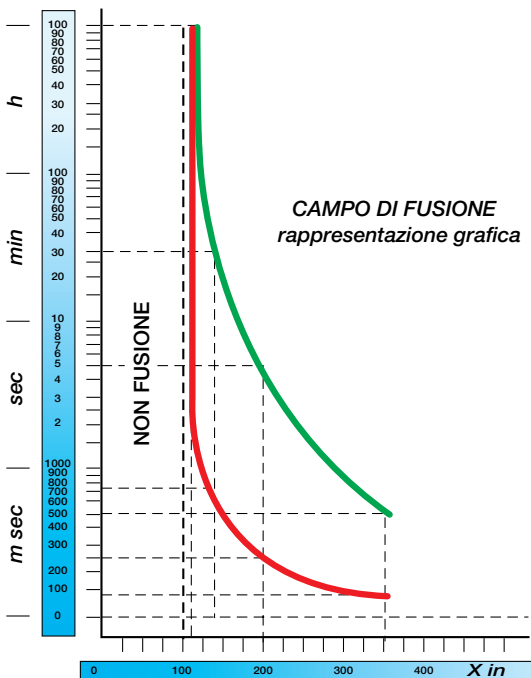
| | |
|---|--------------|
| Correnti nominali in (A) rated current in (A) Intensité nominale in (A) Nennstrom in (A) | 1A ÷ 30A |
| Tensione max Maximum voltage Voltage maximale Max Spannung | 32 V dc |
| Temperatura d'esercizio Ambient temperature temperature ambiante Umgebungstemperatur | -40 ÷ +85 °C |



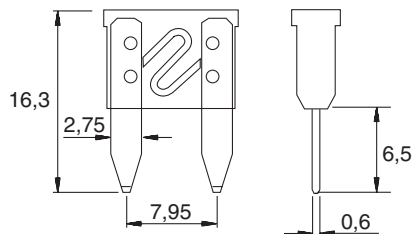
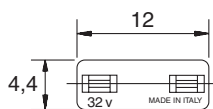
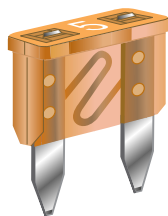
Resistenza ai cicli di corrente transitoria. Forma d'onda della corrente transitoria.
Transient current cycling waveform. / Forme d'onde de la courante transitoire. / Wellenform des Durchgangstroms.

Caratteristiche di fusione Fusing characteristics Caracteristiques de fusion Schmelz merkmale

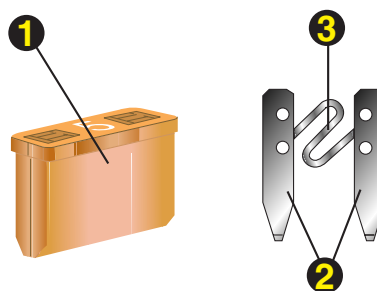
Tabella tempi di fusione (sec)
Melting times (sec)
Temps de fusion (sec)
Schmelzzeiten (sec)



| I_n (A) | COLORE | $I_n+10\%$ NON FUSIONE ≤ 100 h. | $I_n+35\%$ FUSIONE $\geq 0.75 \geq 1800$ | $I_n+100\%$ FUSIONE $\leq 0.25 \leq 5$ | $I_n+250\%$ FUSIONE $\geq 0.08 \geq 0.5$ |
|-----------|---|--|--|--|--|
| 1 | nero - black noir - schwarz | 1,1A (OK) | 1,35 A | 2 A | 3 A |
| 2 | grigio - grey gris - grau | 2,2 (OK) | 2,7 A | 4 A | 6 A |
| 3 | violetto - violet violet - violett | 3,3A (OK) | 4,05 A | 6 A | 9 A |
| 4 | rosa - pink rose - rosa | 4,4A (OK) | 5,4 A | 8 A | 12 A |
| 5 | beige - beige marron clair - beige | 5,5A (OK) | 6,75 A | 10 A | 15 A |
| 7.5 | marrone - brown marron - braun | 8,25A (OK) | 10,125 A | 15 A | 22,5 A |
| 10 | rosso - red rouge - rot | 11A (OK) | 13,5 A | 20 A | 30 A |
| 15 | azzurro - light blue azur - hellblau | 16,5A (OK) | 20,25 A | 30 A | 45 A |
| 20 | giallo - yellow jaune - gelb | 22A (OK) | 27 A | 40 A | 60 A |
| 25 | neutro - neutral neutre - neutral | 27,5A (OK) | 33,75 A | 50 A | 75 A |
| 30 | verde - green vert - grun | 33A (OK) | 40,5 A | 60 A | 90 A |



| | |
|----------|--|
| 1 | Guscio isolante / Insulating shell Coquille / Isolierende schale |
| 2 | Lame di contatto / Contact blades Lamelles de contact / Kontaktlamellen |
| 3 | Area di fusione / Fusing area Aire de fusion / Schmelzfläche |



CARATTERISTICHE FISICHE

Il fusibile a lama BORGATO è composto da un guscio in termoplastico, elemento isolante, e da una lamina in lega di zinco, corpo conduttore.

Il guscio è in policarbonato PC trasparente di colorazioni diverse in funzione dell'ampereaggio sul quale è riportato il valore di massimo voltaggio.

La lamina, corpo conduttore, è costituita da due terminali di contatto e da un'asticella, area di fusione; la sezione di quest'ultima è variabile a seconda dell'ampereaggio. Il tutto è ricavato in un unico pezzo mediante tranciatura.

Il guscio, elemento isolante e la lamina, corpo conduttore, vengono fissati rigidamente fra di loro mediante abbottonatura e saldatura ad ultrasuoni.

Nella parte superiore del corpo fusibile è stampigliato il valore dell'ampereaggio e dall'apposita finestrella si può verificare l'interruzione del fusibile.

I fusibili a lama BORGATO sono prodotti secondo le normative: SAE J 1284 - DIN 72581 - FIAT 9.91815.

PHYSIQUES ELECTRIQUES

Le fusible lamellaire de la BORGATO est constitué d'une coquille en matériel thermoplastique, élément isolant et d'une lamelle en alliage de Zinc, partie conductrice.

Le coquille est en polycarbonate PC transparent de couleurs différentes selon les ampérages et sur les memes est gravée la valeur maximale de voltage.

La lamelle, partie conductrice, est constituée de deux terminaux de contact et d'une petite barre, aire de fusion; la section de l'aire de fusion est variable selon les ampérages. Tout ceci est obtenu de un unique pièce par découpage.

Le coquille isolantes et la lamelle conductrice sont fixés entre eux très rigidement par boutonage et soudure à ultrason.

Dans la partie supérieure du corp fusible est indiquée la valeur d'ampereage et une petite fenêtre permette de verifier l'éventuelle interruption du fusible.

Les fusibles lamellaires de la BORGATO sont produits selon les normatives:

SAE J 1284 - DIN 72581 - FIAT 9.91815.

PHISYCAL SPECIFICATION

BORGATO blade fuse is made up of one thermoplastic shell, insulating part, and a layer in Zinc alloy, conductor part.

The shell is in transparent polycarbonate PC material of different colours wich permit the amperage identification and show the maximum voltage value.

The layer, conductor part, is made of two contact blades and of a little pole, fusing area, section of wich is variable according to amperage.

The whole terminal is drawn up from a single piece by means of a shearing machine.

The shell, insulating parts and the layer, conductor body, are stiffly fixed together by means of "buttoning" and ultrasound welding.

The superior part of fuse body is stamped the amperage value and the small window permit to verify the possible fuse interruption.

BORGATO blade fuses are produced respecting all specifications on standards: SAE J 1284 - DIN 72581 - FIAT 9.91815.

PHYSIKALISCHE MERKMALE

Die BORGATO Flachsicherung besteht aus 1 schale, dass von Thermo-Plastischer materiale gemacht ist, Isolierende Elementen und von einer Lamelle aus ZnLegierung, und Leiter.

Der schale ist aus Durchsichtbar Policarbonat PC hergestellt. Die verschiedener Farben die Halbschalen indikiert die Amperestärke und mit Aufdruck max spannungswert.

Die Lamelle, Das Leiter, ist von 2 Terminal Kontakten und Horizontaler bar Gemacht.

Schmelzfläche; Die querschnitt variiert mit die Amperestärke. Alles ist im ein Einziger Stück gemacht.












Der schale, Isolierende Elementen und die Lamelle, das Leiter sind steif mit einander verbunden, durch Ultra-Sönischer Lötung und knapfen.

In der oberteil das Sicherung ist gedruckt die max, Spannungswert und durch die Fenster kann mann einer durchgebrannten Sicherung Identifizieren.

Die BORGATO Flachsicherungen sind nach den Normen: SAE J 1284 - DIN 72581 - FIAT 9.91815 produziert worden.

Fusibili lamellari MINI

MINI lamellar fuses - MINI fusibles lamellaires - MINI flachsicherungen

| ART | AMPÈRE | COLORE / COLOUR COULEUR / FARBE |
|---------|--------|--|
| 115.450 | 1 A |  NERO - BLACK NOIR - SCHWARZ |
| 115.451 | 2 A |  GRIGIO - GREY GRIS - GRAU |
| 115.452 | 3 A |  VIOLETTO - VIOLET VIOLET - VIOLETT |
| 115.453 | 4 A |  ROSA - PINK ROSE - ROSA |
| 115.454 | 5 A |  BEIGE - BEIGE MARRON CLAIR - BEIGE |
| 115.455 | 7,5 A |  MARRONE - BROWN MARRON - BRAUN |
| 115.456 | 10 A |  ROSSO - RED ROUGE - ROT |
| 115.457 | 15 A |  AZZURRO - LIGHT BLUE BLEU PÂLE - HELLBLAU |
| 115.458 | 20 A |  GIALLO - YELLOW JAUNE - GELB |
| 115.459 | 25 A |  BIANCO - WHITE BLANCHE - WEIß |
| 115.460 | 30 A |  VERDE - GREEN VERT - GRÜN |

Confezione industriale
da 1000 pezzi

1000 pieces
in industrial box

1000 pièces
en boîte industrielle

1000 stücke
industriepackung

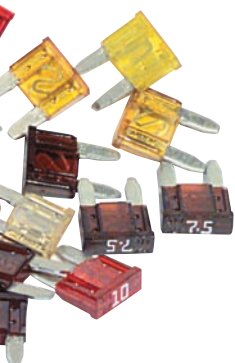













Blisters or box
of 50 pieces

En blister o boîte
de 50 pièces

Blisters or schachtel
von 50 stücke












Blisters o scatola
da 50 pezzi



| ART | AMPÈRE | COLORE / COLOUR COULEUR / FARBE |
|-----------|--------|--|
| 115.450.2 | 1 A |  NERO - BLACK NOIR - SCHWARZ |
| 115.451.2 | 2 A |  GRIGIO - GREY GRIS - GRAU |
| 115.452.2 | 3 A |  VIOLETT - VIOLET VIOLET - VIOLETT |
| 115.453.2 | 4 A |  ROSA - PINK ROSE - ROSA |
| 115.454.2 | 5 A |  BEIGE - BEIGE MARRON CLAIR - BEIGE |
| 115.455.2 | 7,5 A |  MARRONE - BROWN MARRON - BRAUN |
| 115.456.2 | 10 A |  ROSSO - RED ROUGE - ROT |
| 115.457.2 | 15 A |  AZZURRO - LIGHT BLUE BLEU PÂLE - HELLBLAU |
| 115.458.2 | 20 A |  GIALLO - YELLOW JAUNE - GELB |
| 115.459.2 | 25 A |  BIANCO - WHITE BLANCHE - WEIß |
| 115.460.2 | 30 A |  VERDE - GREEN VERT - GRÜN |

Fusibili lamellari MINI

MINI lamellar fuses - MINI fusibles lamellaires - MINI flachsicherungen

| ART | AMPÈRE | COLORE / COLOUR COLEUR / FARBE |
|-----------|--------|--|
| 115.450.1 | 1 A |  NERO - BLACK NOIR - SCHWARZ |
| 115.451.1 | 2 A |  GRIGIO - GREY GRIS - GRAU |
| 115.452.1 | 3 A |  VIOLETTO - VIOLET VIOLET - VIOLETT |
| 115.453.1 | 4 A |  ROSA - PINK ROSE - ROSA |
| 115.454.1 | 5 A |  BEIGE - BEIGE MARRON CLAIR - BEIGE |
| 115.455.1 | 7,5 A |  MARRONE - BROWN MARRON - BRAUN |
| 115.456.1 | 10 A |  ROSSO - RED ROUGE - ROT |
| 115.457.1 | 15 A |  AZZURRO - LIGHT BLUE BLEU PÂLE - HELLBLAU |
| 115.458.1 | 20 A |  GIALLO - YELLOW JAUNE - GELB |
| 115.459.1 | 25 A |  BIANCO - WHITE BLANCHE - WEIß |
| 115.460.1 | 30 A |  VERDE - GREEN VERT - GRÜN |

Confezioni
da 10 pezzi

10 pieces packaging
Confection de 10 pièces
10 stücke verpackung



6 fuses on blister card

Blister avec 6 fusibles

Blister mit 6 sicherungen

Blister con 6 fusibili



| ART | AMPÈRE | QUANTITÀ |
|---------|--------|----------|
| 115.481 | 7,5 A | 1 |
| | 10 A | 1 |
| | 15 A | 1 |
| | 20 A | 1 |
| | 25 A | 1 |
| | 30 A | 1 |

10 fuses on blister card

Blister avec 10 fusibles

Blister mit 10 sicherungen

Blister con 10 fusibili



| ART | AMPÈRE | QUANTITÀ |
|---------|--------|----------|
| 115.480 | 5 A | 1 |
| | 7,5 A | 2 |
| | 10 A | 2 |
| | 15 A | 2 |
| | 20 A | 1 |
| | 25 A | 1 |
| | 30 A | 1 |