



## Media tensión cilíndricos

fusibles



**PROTECTING  
THE WORLD**



TENSIÓN ASIGNADA  
2500V AC

CORRIENTE ASIGNADA  
2A...12A

PODER DE CORTE  
15kA

NORMAS  
RoHS COMPLIANT



## MT Fusibles de media tensión

Una de las aplicaciones de estos cartuchos fusibles es la protección redes de alimentación de iluminación pública a tensiones elevadas (entre 900V y 5.500V AC), mediante la utilización de transformadores especialmente concebidos para estas aplicaciones, que elevan la tensión para su transporte y la vuelven a reducir a los niveles adecuados en el lugar de destino.

Estas redes permiten el transporte de energía a muchos kilómetros con instalaciones más económicas y eficientes.

La gama comprende los siguientes fusibles:

→ Talla 10x150 2500V AC 2A a 12A

Tienen una zona de corte clase "g" (interrumpen tanto sobrecargas como cortocircuitos) y están fabricados con tubos cerámicos de alta resistencia a la presión interna y a los choques térmicos. Los contactos están realizados en cobre plateado.

Directiva RoHS.



## Referencias

$I_n$ (A)	REFERENCIA	EMBALAJE Uni /CAJA
2	<b>415105</b>	4/24
3,15	<b>415110</b>	4/24
4	<b>415115</b>	4/24
5	<b>415120</b>	4/24
6,3	<b>415125</b>	4/24
8	<b>415130</b>	4/24
10	<b>415135</b>	4/24
12	<b>415140</b>	4/24

## Datos técnicos

Tensión asignada	2500V AC
Corriente asignada	2A...12A
Poder de corte asignado	15kA
Categoría de utilización	g
Temperatura de almacenaje	-40°C ... 90°C
Temperatura de funcionamiento *	-40°C ... 80°C

\* Para temperaturas ambiente superiores a 25°C es necesario aplicar un coeficiente de corrección sobre la corriente máxima.

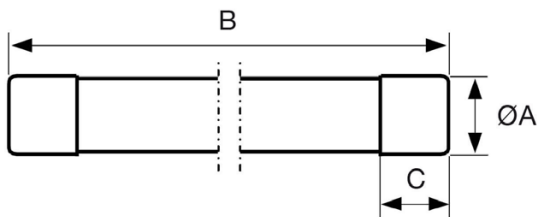
## Normas

RoHS Compliant

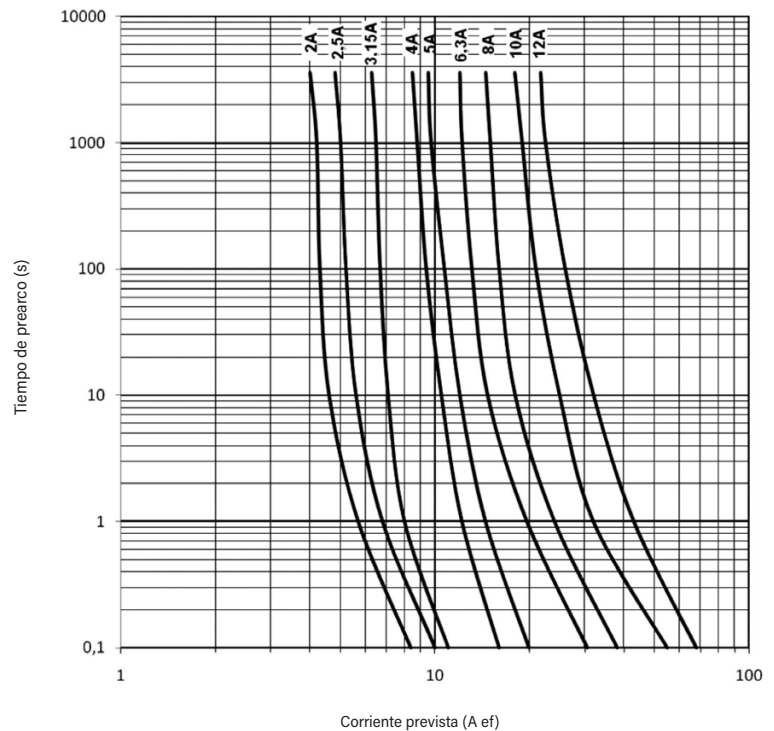


## Características t-I

## Dimensiones

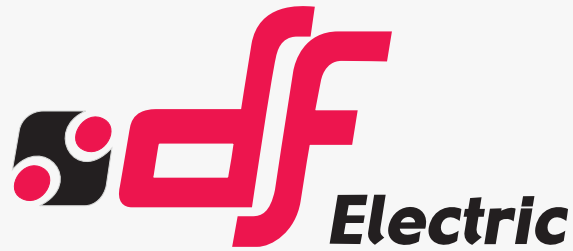


A	B	C	Peso
10,3	150	10	24 gr



## Potencias disipadas

CORRIENTE ASIGNADA (A)	POTENCIA DISIPADA 0,8 · I <sub>n</sub> (W)	POTENCIA DISIPADA I <sub>n</sub> (W)	I <sup>2</sup> <sub>t</sub> PREARCO (A <sup>2</sup> s)	I <sup>2</sup> <sub>t</sub> FUNCIONAMIENTO 2500V (A <sup>2</sup> s)
2	1,6	2,7	2,5	3,9
3,15	2,1	3,6	8,8	14
4	2,2	4	23	36
5	2,9	5,3	31	48
6,3	4	6	63	100
8	3,6	6,5	141	222
10	4,2	7,8	275	433
12	5,9	11,1	314	494



# PROTECTING THE WORLD

### HEAD OFFICE AND FACTORY

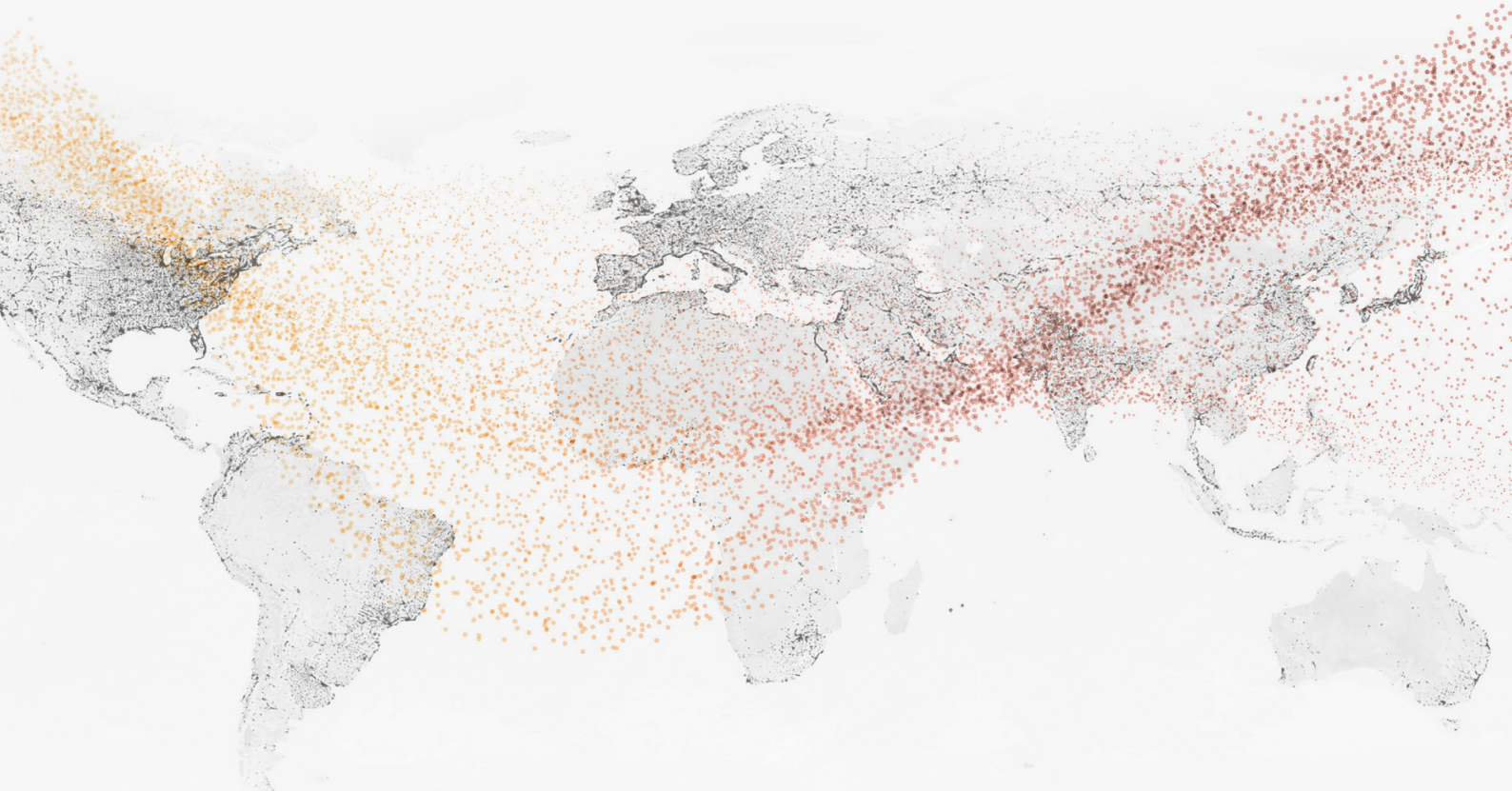
SILICI, 67-69  
08940 CORNELLA DE LLOBREGAT  
BARCELONA · SPAIN  
Tel. +34 93 377 85 85  
Fax +34 93 377 82 82

### INTERNATIONAL SALES

Tel. +34 93 475 08 64  
Fax +34 93 480 07 75  
export@dfelectric.es

### NATIONAL SALES

Tel. 93 475 08 64  
Fax 93 480 07 76  
comercial@dfelectric.es



[dfelectric.es](http://dfelectric.es)



According to the waste of electrical and electronic equipment directive, electrical material should not be part of the usual waste. This symbol alerts users that these products should be recycled according to local environmental waste disposal regulations.



The "electro technical expert" logo marked on the products included in this data sheet indicates that the installation of these products must be carried out by expert personnel with specialized knowledge.



To prevent electrical hazards, carry out the installation without voltage.



**Safety notice**  
Please capture the following QR code and read our safety notice carefully before installing our products.



The data reflected in this technical record are subject to the correct installation of the product in accordance with manufacturer's instructions, relevant installation standards and professional practices, maintained and used in applications for which they were made.

The products described in this document have been designed, developed and tested in accordance with specific standard. They are considered components that are integrated as part of installation, machine or equipment. The correct general operation of the referred product is responsibility of the manufacturer of the installation, machine or equipment.

DF ELECTRIC cannot guarantee the characteristics of an installation, machine or equipment that has been designed by a third party. Once a product has been selected, the user must verify that it is appropriate for its application, through the verifications and/or tests that it deems appropriate.

DF ELECTRIC retains the right to change the dimensions, specifications, materials or design of its products at any time with or without notice.

©2022 DF Electric. All rights reserved