



**PROTECTING
THE WORLD**

MEDIA TENSION

FUSIBLES CILÍNDRICOS

Media tensión cilíndricos

fusibles





TENSIÓN ASIGNADA
3200V AC
5500V AC

CORRIENTE ASIGNADA
2A...12A

PODER DE CORTE
15kA 3200V AC
10kA 5500V AC

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 10x180 3200V AC 2A a 12A

→ Talla 10x180 5500V AC 2A a 4A

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

U (V AC)	I _n (A)	REFERENCIA	EMBALAJE Uni /CAJA
3200	2	415205	4/24
	2,5	415210	4/24
	3,15	415215	4/24
	4	415220	4/24
	5	415225	4/24
	6,3	415230	4/24
	8	415235	4/24
	10	415240	4/24
	12	415245	4/24
	5500	2	415305
2,5		415310	4/24
3,15		415315	4/24
4		415320	4/24

Datos técnicos

Tensión asignada	3200V 5500V AC
Corriente asignada	2A...12A
Poder de corte asignado	15kA ^{3200V} 10kA ^{5500V}
Clase	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.

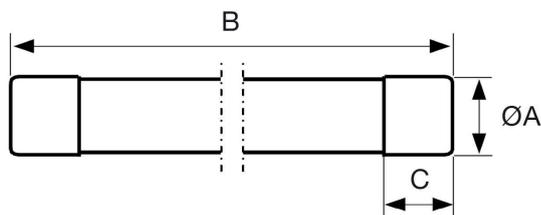
Normas

RoHS Compliant

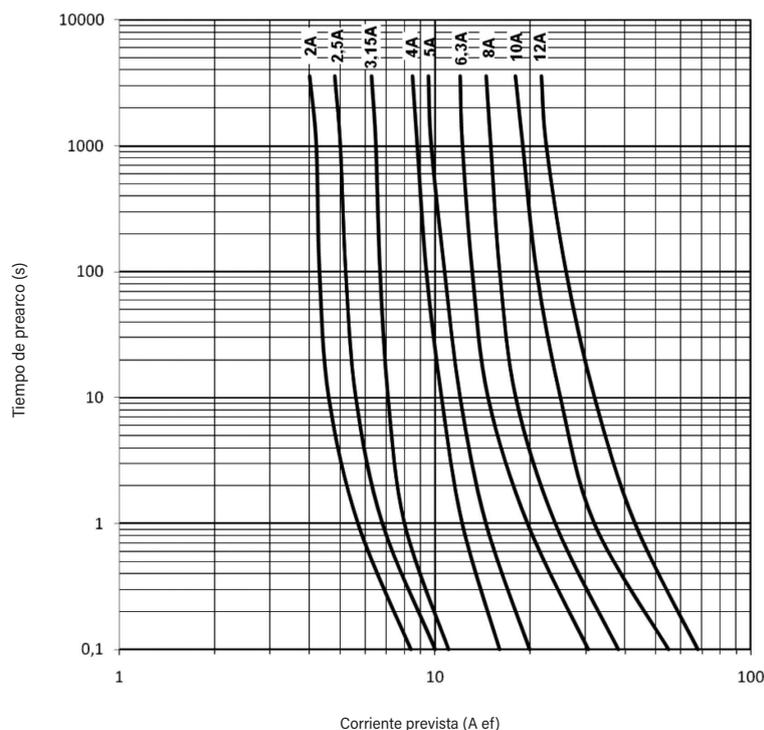


Características t-I

Dimensiones

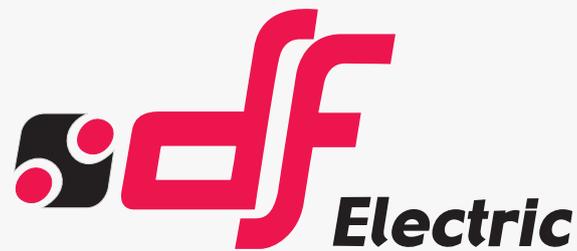


A	B	C	Peso
10,3	180	10	28,5 gr



Potencias disipadas

CORRIENTE ASIGNADA (A)	POTENCIA DISIPADA 0,8 · I _n (W)	POTENCIA DISIPADA I _n (W)	I _t PREARCO (A ² s)	I _t FUNCIONAMIENTO 3200V (A ² s)	I _t FUNCIONAMIENTO 5500V (A ² s)
2	1,7	3	2,5	4,4	7
2,5	2,3	4	4	7,1	11
3,15	2,5	4,3	8,8	16	25
4	2,6	4,6	23	42	65
5	3,6	6,6	3	55	-
6,3	4,8	7,2	63	114	-
8	5,8	8,2	141	254	-
10	5	9,1	275	495	-
12	7,1	13	314	565	-



PROTECTING THE WORLD

HEAD OFFICE AND FACTORY

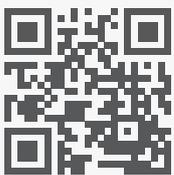
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The "electro technical expert" logo marked on the products included in this data sheet indicates that the installation of these products must be carried out by expert personnel with specialized knowledge.



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.



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