



MEDIUM VOLTAGE

CYLINDRICAL FUSE LINKS

CYL medium voltage fuse links

MV cylindrical fuse links range comprise three sizes with dimensions 10x85, 10x150 and 10x180mm, with rated currents between 2A and 12A and rated voltages of 1500 V AC, 2500 V AC, 3200V AC and 5500 V AC.

They have a **g breaking range** (protection against overload and short-circuits) and are made with ceramic tubes having high breaking capacity and good withstand against thermal chock. Contacts are made in silver plated copper.

One of the applications of these fuse links are the protection of supply networks of public lighting at higher voltages (between 900V and 5.500V AC) usually used by means of special transformers designed for this purpose that increase the voltage for transportation and reduce it in the destination at adequate levels. These distribution networks allow energy transportation at very high distances with installations more economic and efficient.

10x85

U **1500V AC**

BREAKING
CAPACITY **20kA**

In
(A)

REFERENCE

PACKING

Uni /BOX

2	415005	4/24
3,15	415010	4/24
4	415015	4/24
5	415020	4/24
6,3	415025	4/24
8	415030	4/24
10	415035	4/24
12	415040	4/24



10x150

U **2500V AC**

BREAKING
CAPACITY **15kA**

2	415105	4/24
3,15	415110	4/24
4	415115	4/24
5	415120	4/24
6,3	415125	4/24
8	415130	4/24
10	415135	4/24
12	415140	4/24



10x180

U **3200V AC**

BREAKING
CAPACITY **15kA**

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



U **5500V AC**

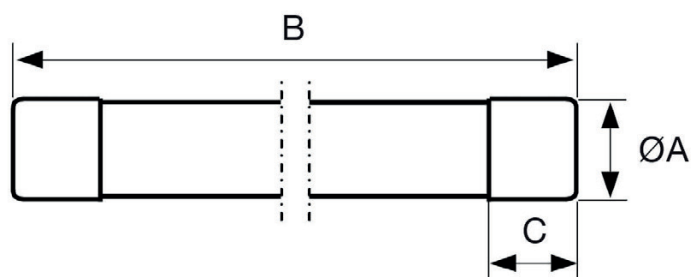
BREAKING
CAPACITY **10kA**

2	415305	4/24
2,5	415310	4/24
3,15	415315	4/24
4	415320	4/24

CYL medium voltage fuse links

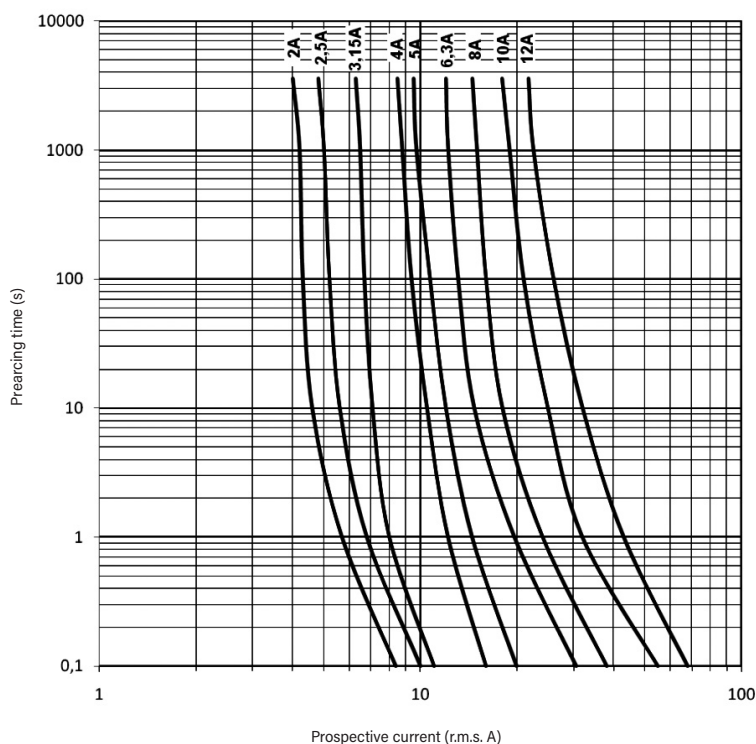


DIMENSIONS



	A	B	C
10x85	10,3	85	10
10x150	10,3	150	10
10x180	10,3	180	10

t-I CHARACTERISTICS

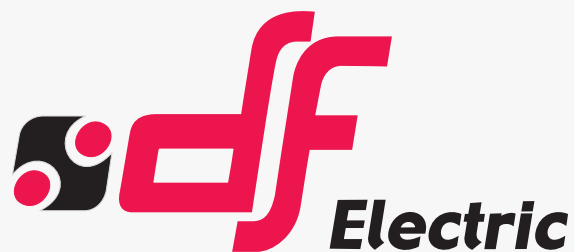


CYL medium voltage fuse links



TECHNICAL DATA

<div><div>10x85</div><div></div></div>	<div><div><div><div>I_n</div><div>(A)</div></div><div><div>I_{pt} PREARcing</div><div>(A²S)</div></div><div><div>OPERATING I_{pt}</div><div>(A²S)</div></div><div><div>POWER LOSS 0.8 · I_n</div><div>(W)</div></div><div><div>POWER LOSS I_n</div><div>(W)</div></div></div></div>
<div><div>U</div><div>1500V AC</div></div>	<div><div><div>2</div><div>2,5</div><div>3,3</div><div>0,9</div><div>1,6</div></div><div><div>3,15</div><div>8,8</div><div>12</div><div>1,1</div><div>2,1</div></div><div><div>4</div><div>23</div><div>31</div><div>1,2</div><div>2,2</div></div><div><div>5</div><div>31</div><div>41</div><div>1,7</div><div>3,0</div></div><div><div>6,3</div><div>63</div><div>85</div><div>2,2</div><div>3,3</div></div><div><div>8</div><div>141</div><div>190</div><div>2,1</div><div>3,8</div></div><div><div>10</div><div>235</div><div>316</div><div>2,5</div><div>4,6</div></div><div><div>12</div><div>253</div><div>340</div><div>3,5</div><div>6,4</div></div></div>
<div><div>BREAKING CAPACITY</div><div>20kA</div></div>	
<div><div>10x150</div><div></div></div>	
<div><div>U</div><div>2500V AC</div></div>	<div><div><div>2</div><div>2,5</div><div>3,9</div><div>1,6</div><div>2,7</div></div><div><div>3,15</div><div>8,8</div><div>14</div><div>2,1</div><div>3,6</div></div><div><div>4</div><div>23</div><div>36</div><div>2,2</div><div>4,0</div></div><div><div>5</div><div>31</div><div>48</div><div>2,9</div><div>5,3</div></div><div><div>6,3</div><div>63</div><div>100</div><div>4,0</div><div>6,0</div></div><div><div>8</div><div>141</div><div>222</div><div>3,6</div><div>6,5</div></div><div><div>10</div><div>275</div><div>433</div><div>4,2</div><div>7,8</div></div><div><div>12</div><div>314</div><div>494</div><div>5,9</div><div>11,1</div></div></div>
<div><div>BREAKING CAPACITY</div><div>15kA</div></div>	
<div><div>10x180</div><div></div></div>	
<div><div>U</div><div>3200V AC</div></div>	<div><div><div>2</div><div>2,5</div><div>4,4</div><div>1,7</div><div>3,0</div></div><div><div>2,5</div><div>4,0</div><div>7,1</div><div>2,3</div><div>4,0</div></div><div><div>3,15</div><div>8,8</div><div>16</div><div>2,5</div><div>4,3</div></div><div><div>4</div><div>23</div><div>42</div><div>2,6</div><div>4,6</div></div><div><div>5</div><div>31</div><div>55</div><div>3,6</div><div>6,6</div></div><div><div>6,3</div><div>63</div><div>114</div><div>4,8</div><div>7,2</div></div><div><div>8</div><div>141</div><div>254</div><div>5,8</div><div>8,2</div></div><div><div>10</div><div>275</div><div>495</div><div>5,0</div><div>9,1</div></div><div><div>12</div><div>314</div><div>565</div><div>7,1</div><div>13</div></div></div>
<div><div>BREAKING CAPACITY</div><div>15kA</div></div>	
<div><div>U</div><div>5500V AC</div></div>	<div><div><div>2</div><div>2,5</div><div>7</div><div>1,7</div><div>3,0</div></div><div><div>2,5</div><div>4,0</div><div>11</div><div>2,3</div><div>4,0</div></div><div><div>3,15</div><div>8,8</div><div>25</div><div>2,5</div><div>4,3</div></div><div><div>4</div><div>23</div><div>65</div><div>2,6</div><div>4,6</div></div></div>
<div><div>BREAKING CAPACITY</div><div>10kA</div></div>	



PROTECTING THE WORLD



HEAD OFFICE AND FACTORY

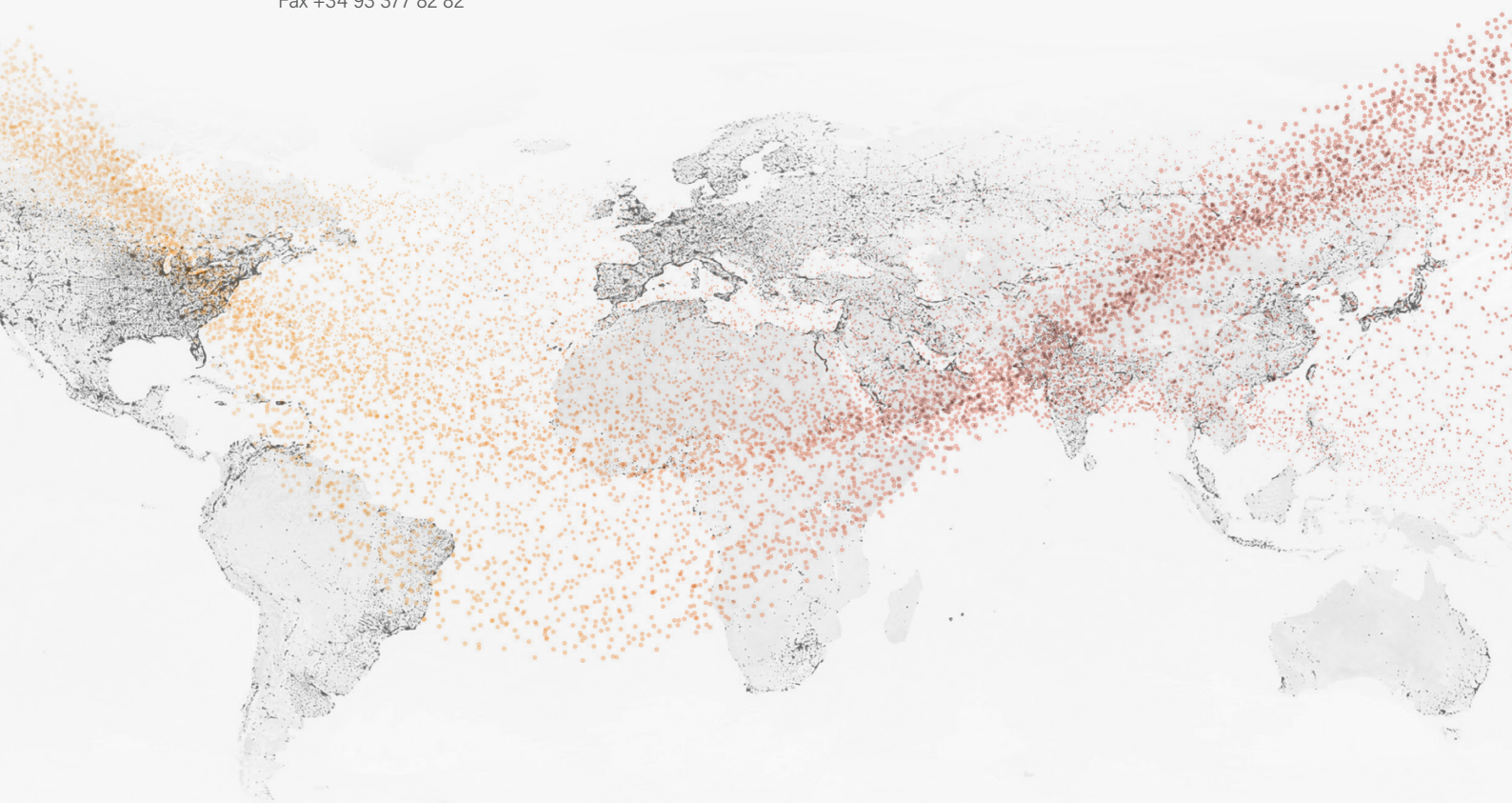
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The "electro technical expert" logo marked on the products included in this data sheet indicates that the installation of these products must be carried out by expert personnel with specialized knowledge.



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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