

# Low Voltage Fuse Links



## D0 Series

D01



D02



D0 fuse-links are used as the most reliable protection of electrical installation, control and signal circuits against overload and short-circuit currents.

The whole system D0 contains a complete range of three physical sizes D01 and D02 fuse-links, standard ceramic and new plastic bases, fuse disconnectors and all necessary accessories. It is dimensioned for rated voltages 400V ac resp. 250V dc with AC 50kA and DC 8kA rated breaking capacity.

The system D0 is intended to be used in residential, business and similar buildings. When it is used in industrial installations, it is necessary to take into account the requirements of the standard IEC 60664-1 concerning the insulation coordination for equipment within low-voltage systems.

All fuse-links have blown-fuse indicators which are visible through the screw cap when mounted. Fuse-links, fuse-bases, caps and fuse-disconnectors are tested and certified according to IEC 60269-3-1, DIN EN 60269-3, DIN VDE 0636-301, HD 630.3.1, DIN EN 60269-1, EN 60947-1 and EN 60947-3.

### Specifications:

Rated current : 2 to 100A.  
Fusing characteristics : gG.

# Low Voltage Fuse Links

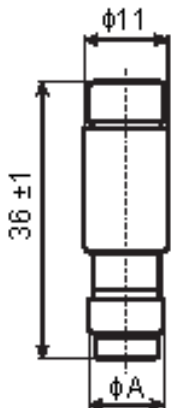
## D0 Series



### Technical Data

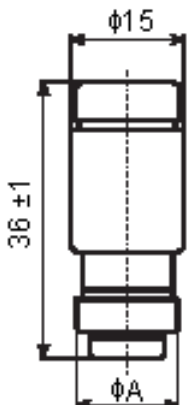
|                                |  |
|--------------------------------|--|
| Rated voltage $U_n$            | 400V ac, 250V dc   |
| Rated current $I_n$            | D01: 2 - 16A, D02: 20 - 63A  |
| Breaking capacity at $1,1 U_n$ | 50kA ac, $\cos \phi = 0.1$   |
|                                | 8kA dc, $T = 15\text{ms}$  |
| Fusing characteristics         | gG   |
| Standards                      | DIN EN 60269-1, IEC 60269-1:2005-04 (VDE 0636 Teil 10): 1999-11          |
|                                | DIN EN 60269-3, IEC 60269-3:2003 (VDE 0636 Teil 30): 1995-12             |
|                                | DIN EN 60269-3-1, IEC 60269-3-1: 2004-07<br>(VDE 0636 Teil 301): 1998-01 |
|                                | DIN VDE 0635/02.84   |

### D01



Dimensions : Millimetres

### D02



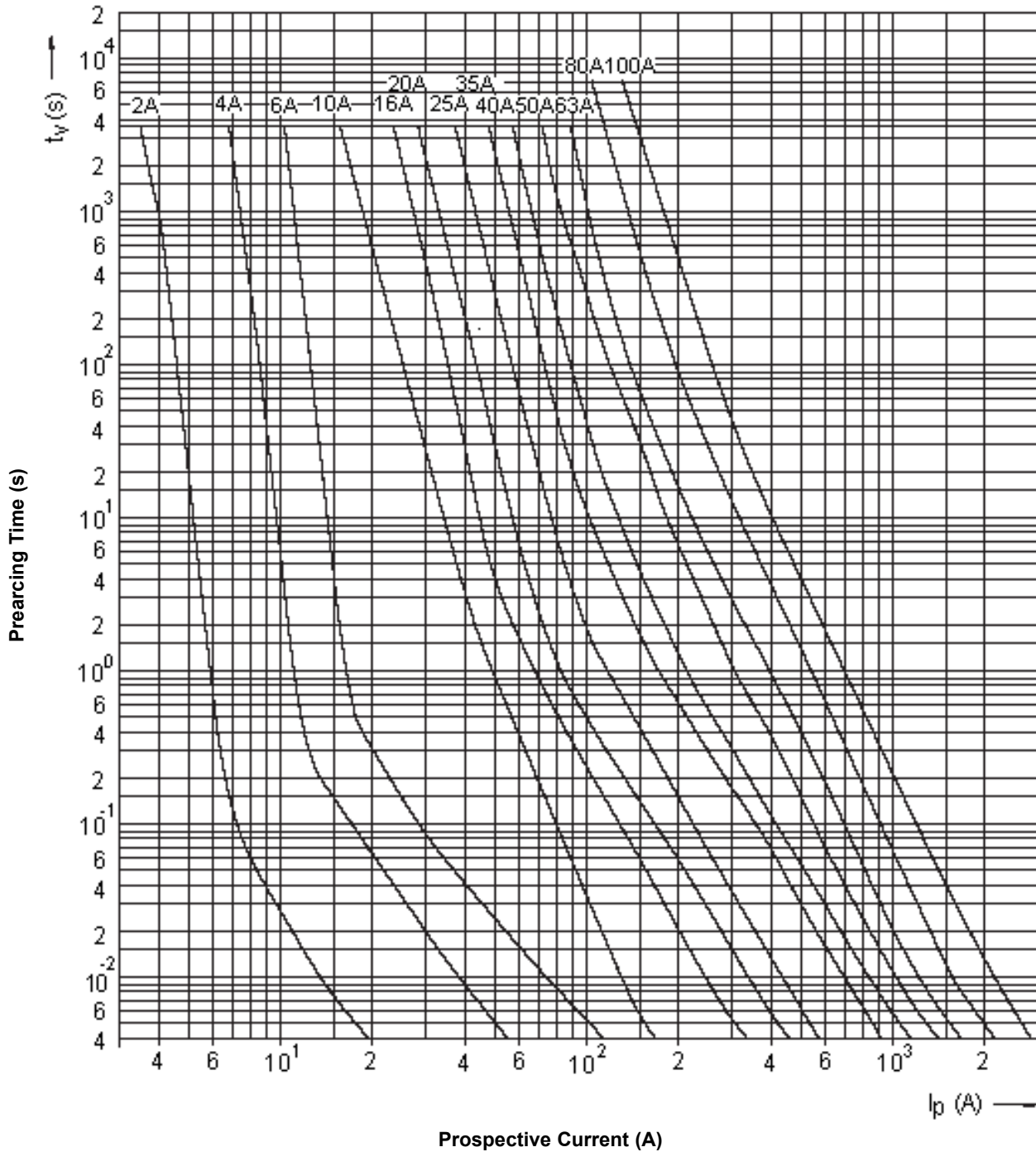
Dimensions : Millimetres

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Time Current Characteristics I/t gG



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### Specification Table

| Description      | Type                   | Colour | I <sub>n</sub><br>(A) | Dimension<br>φA | Part Number |
|------------------|------------------------|--------|-----------------------|-----------------|-------------|
| Fuse, Bottle, GL | D01 for Fuse Base E 14 | Pink   | 2                     | 7.3             | 2211001     |
|                  |                        | Brown  | 4                     |                 | 2211002     |
|                  |                        | Green  | 6                     |                 | 2211003     |
|                  |                        | Red    | 10                    | 8.5             | 2211004     |
|                  |                        | Grey   | 16                    | 9.7             | 2211005     |
|                  | D02 for Fuse Base E 18 | Blue   | 20                    | 10.9            | 2212001     |
|                  |                        | Yellow | 25                    | 12.1            | 2211002     |
|                  |                        | Black  | 35                    | 13.3            | 2211003     |
|                  |                        | White  | 50                    | 14.5            | 2211004     |
|                  |                        | Copper | 63                    | 15.9            | 2212005     |

Dimensions : Millimetres

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