

Fuse-link D0

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

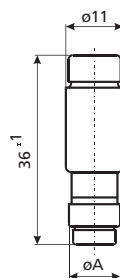
The whole system D0 contains a complete range of three physical sizes D01, D02 and D03 fuse-links, standard ceramic and new plastic bases, fuse disconnectors and all necessary accessories. It is dimensioned for rated voltages 400 V a.c. resp. 250 V d.c. with AC 50kA and DC 8kA rated breaking capacity.

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.

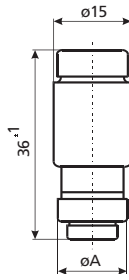
Technical data	
Rated voltage U_n	400 V AC, 250 V DC
Rated current I_n	D01 2 - 16 A, D02 20 - 63 A, D03 80 - 100 A
Breaking capacity at $1,1 U_n$	50 kA AC $\cos \phi = 0,1$
	8 kA DC $T = 15 \text{ ms}$
Fusing characteristics	gG
Standards	DIN EN 60269-1, IEC 60269-1:2005-04 (VDE 0636 Teil 10): 1999-11
	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
	(VDE 0636 Teil 301): 1998-01
	DIN VDE 0635/02.84

D01 gG for fuse base E 14	
I_n [A]	dimension $\varnothing A$
2	7,3
4	7,3
6	7,3
10	8,5
13	8,5
16	9,7



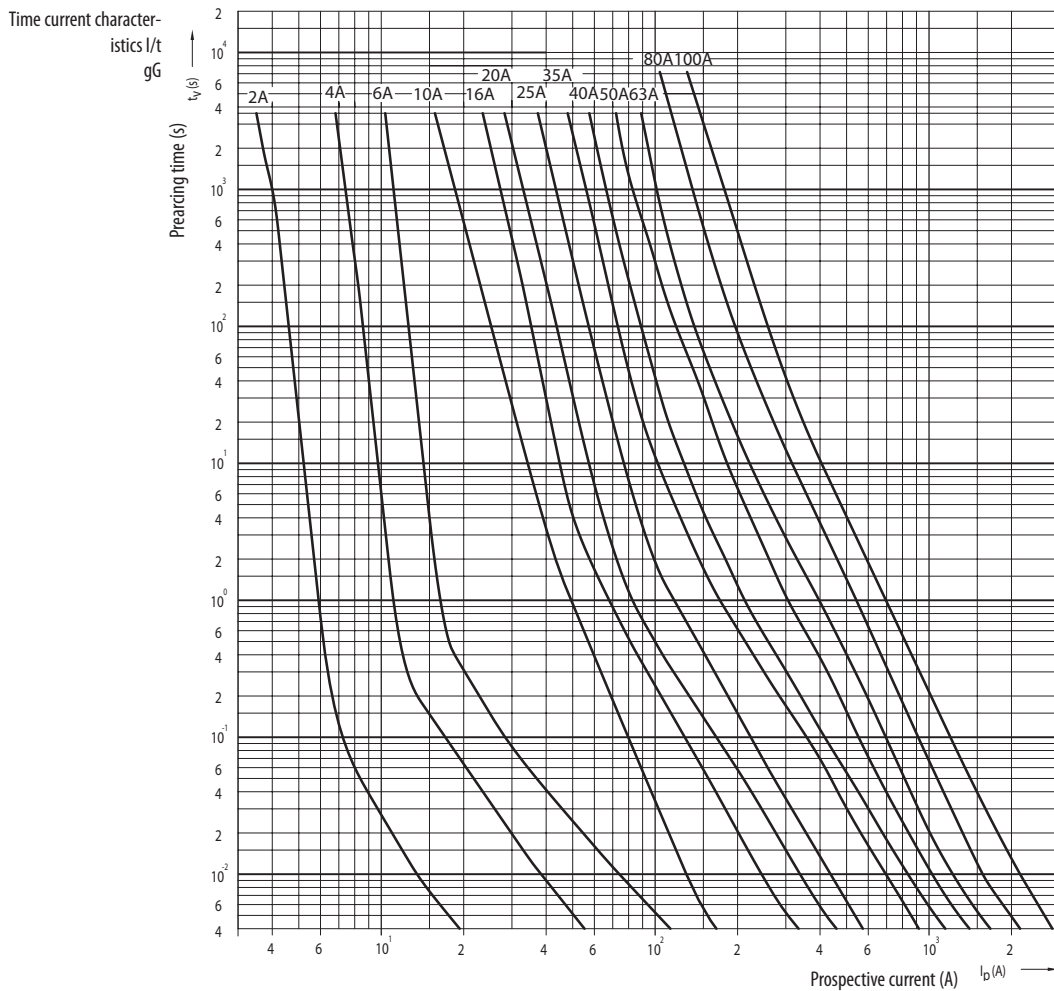
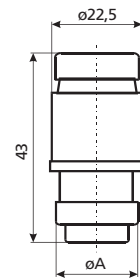
D02 gG for fuse base E 18

I_n [A]	dimension ØA
20	10,9
25	12,1
32	13,3
35	13,3
40	13,3
50	14,5
63	15,9

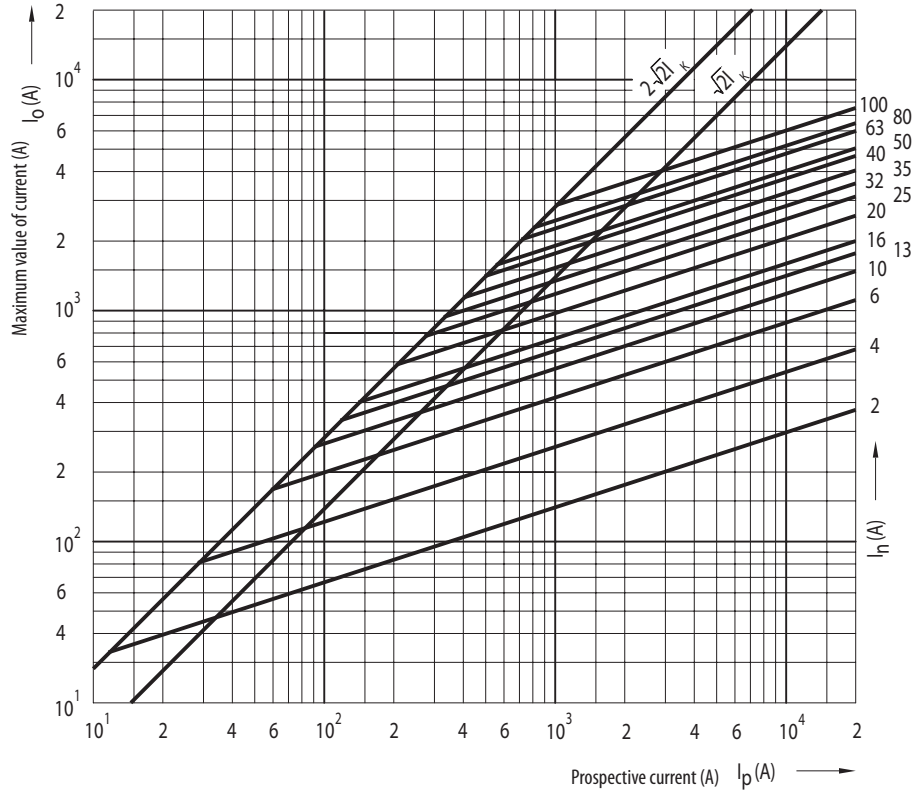


D03 gG for fuse base M 30 x 2

I_n [A]	dimension ØA
80	21,4
100	21,4



Cut-off current characteristics



Melting energy characteristics I^2t

