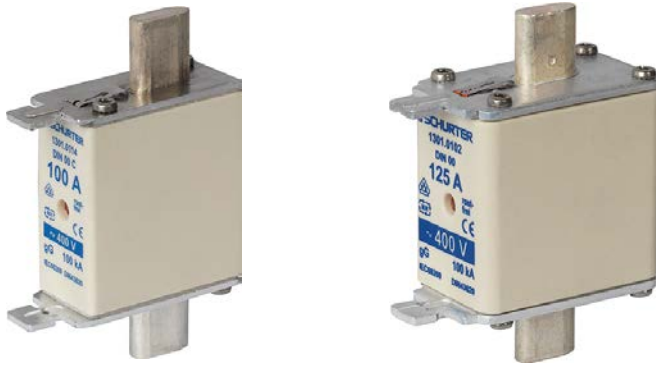


Fuse NH-DIN00-DIN00C 400V



Description

- Characteristic gG (gL)
- According to IEC 269
- According VDE 0636
- energy saving
- Selectivity 1:1.25
- Removal tags energized
- Dimensions according to DIN 43620

Weblinks

[pdf datasheet](#), [html-datasheet](#), [CE declaration of conformity](#), [RoHS](#), [REACH](#), [CAD-Drawings](#), [Detailed request for product](#)

Technical Data

Rated Current In	6- 160A
Rated Voltage	400 VAC
Breaking Capacity	100 kA
Rated Power Operating Frequency fe	50Hz

Contact blade	Full contact blades, Cu silvered
Characteristic resistance	even with alternating load nonagin to VDE 0636
Indicator	Combi indicator

Basic Design

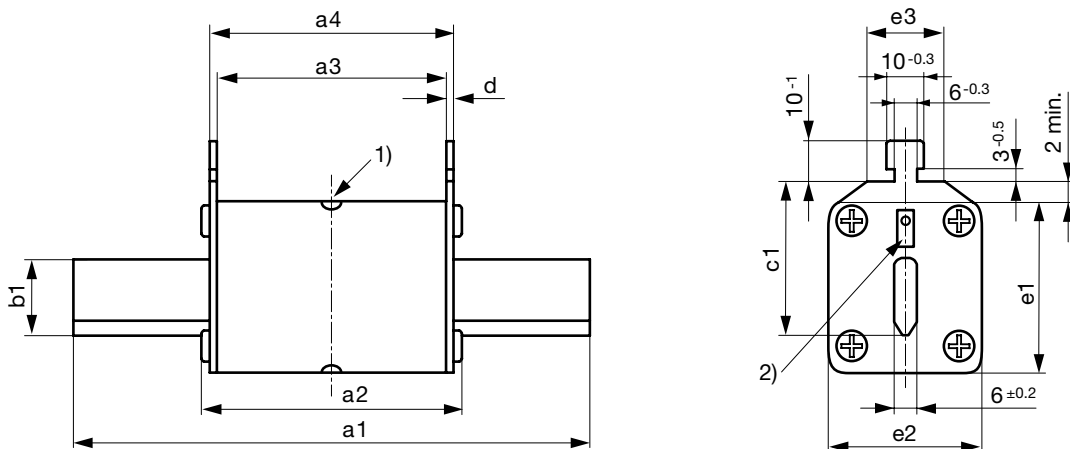
Insulator	Ceramic
Metal components	corrosion-resistant (rustproof)

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Power Dissipation (Watt) operating temperature max.

The power dissipation is the so called power loss at rated current load and operation temperature acc. VDE 0636 . It is to be measured in Watt at AC condition. The voltage tap is to be assured that the power dissipation of the blade contacts are included. This means the measure contact need to be applied at the ends of the blade contacts. The standard VDE 0636 part 1 and 2 requires that following maximal permissible power losses are not exceeded.

Dimension

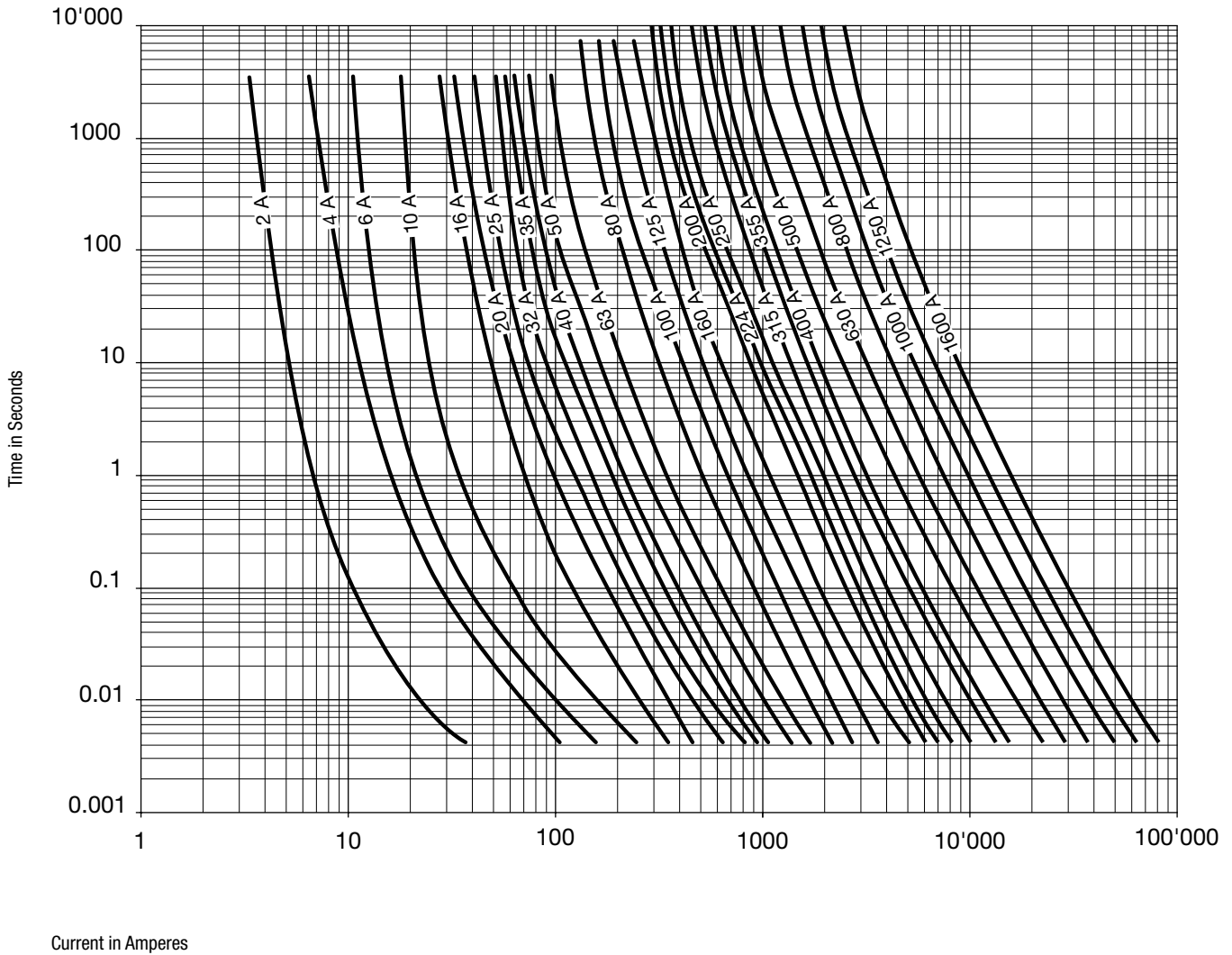


DIN	a1	a2	a3	a4	b1	c1	d	e1	e2	e3
00	78.5 ±1,5	54 -6	45 ±1,5	49 ±1,5	15 +0,8	35 ±0,8	2,0 +1,0/-0,5	41	30 -1,0	20 ±5
00C	78.5 ±1,5	54 -6	45 ±1,5	49 ±1,5	15 +0,8	35 ±0,8	2,0 +1,0/-0,5	36	20 +0,9	20 ±5

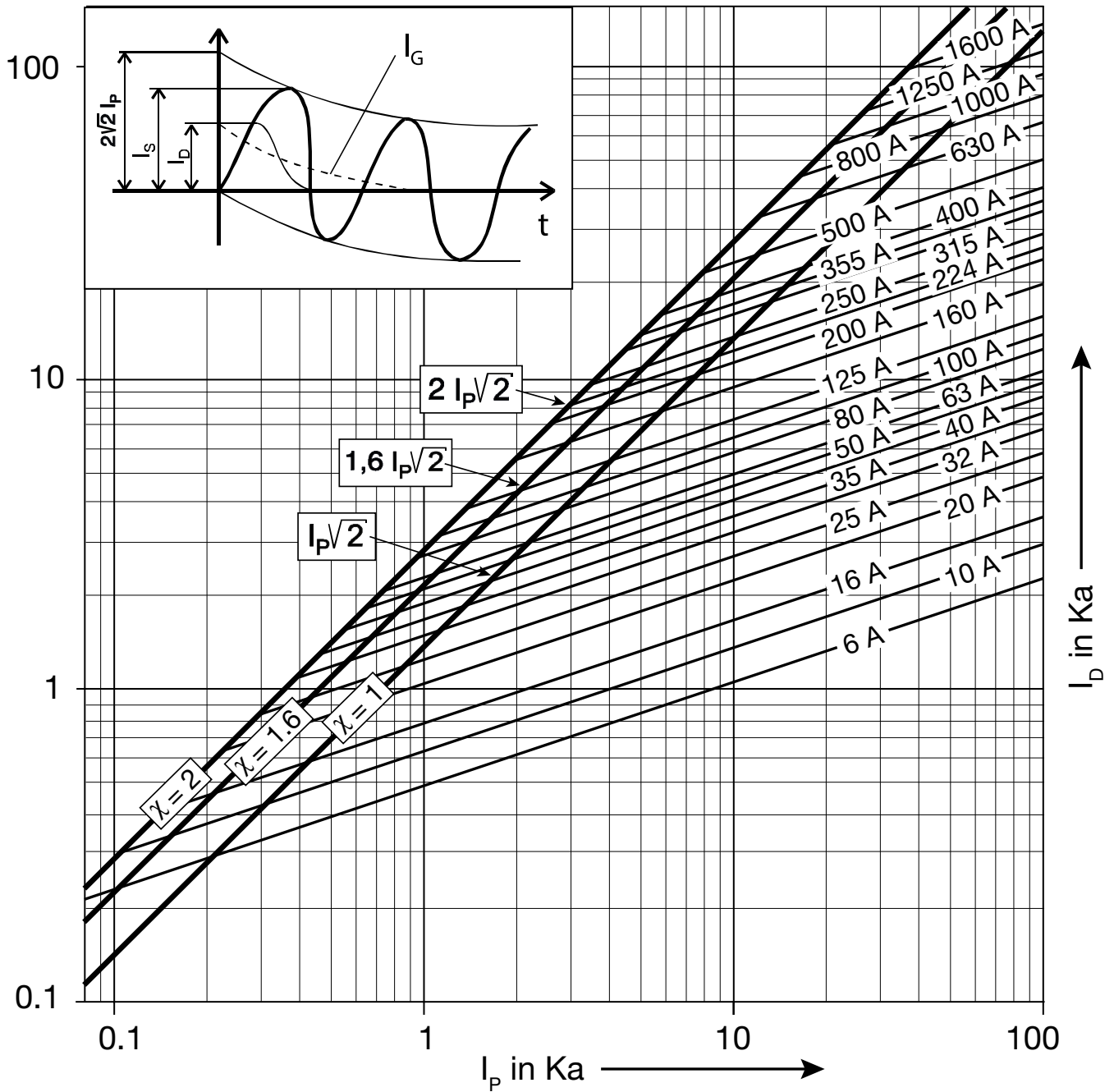
- 1) Centre indicator
2) Flat indicator

Time-Current-Curves

DIN00 - DIN3, 400-500 V



Current limiting diagram



The prospective short circuit current is the value of the current, that would flow if there was no protection in the circuit.

- ID Let-through current
- IG Value of DC component
- IP Prospective short-circuit current
- IS Short-circuit peak current
- X Factor ($X=2$ für $\cos\varphi=0$; $X=1$ für $\cos\varphi=1$)

All Variants

Rated current [A]	Style [Compact]	Power Loss [W]	Order Number	E-No
6	C	1.3	1301.0104	840400079
10	C	1.5	1301.0105	840400089
16	C	1.8	1301.0106	840400099
20	C	1.9	1301.0107	840400109
20	-	1.9	1301.0094	840600109
25	C	2.3	1301.0108	840400119
25	-	2.3	1301.0095	840600119
32	C	2.8	1301.0115	840400129
32	-	2.8	1301.0116	840600129
35	C	3.0	1301.0109	840400139
35	-	3.0	1301.0096	840600139
40	C	3.1	1301.0110	840400149
40	-	3.1	1301.0097	840600149
50	C	4.0	1301.0111	840400159
50	-	4.0	1301.0098	840600159
63	C	4.9	1301.0112	840400179
63	-	4.9	1301.0099	840600179
80	C	5.0	1301.0113	840400199
80	-	5.0	1301.0100	840600199
100	C	5.2	1301.0114	840400209
100	-	5.2	1301.0101	840600209
125	-	6.2	1301.0102	840600219
160	-	8.5	1301.0103	840600239

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging Unit 3 Pcs