NH-DIN00 - DIN00C 500V

Fuse NH-DIN00-DIN00C 500V

See below:
Approvals and Compliances

Description

- Characteristic gG (gL)
- According to IEC 269
- According VDE 0636
- Selectiviti 1:1.6
- Removal tags energized

Weblinks

pdf datasheet, html-datasheet, CAD-Drawings, Detailed request for product

Technical Data

Rated Current In	6- 160 A
Rated Voltage	500 VAC
Breaking Capacity	120 kA
Rated Power Operating Frequency fe	50 Hz

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)

Power Dissipation (Watt) operating temperature max.
The power dissipation is the so called power loss at rated current load and operation temeperature acc. VDE 0636 . It is to be measeured 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 permissiable power losses are not exceeded.

Approvals and Compliances

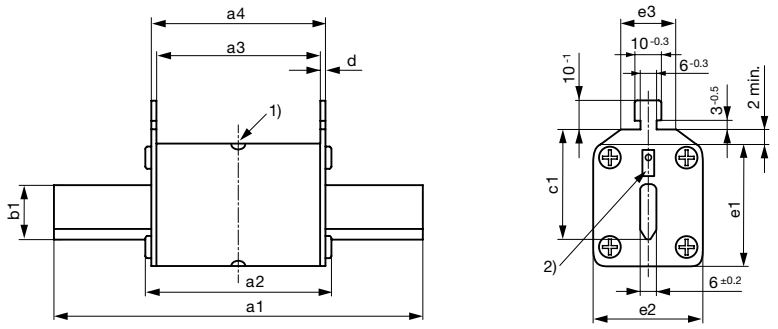
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]

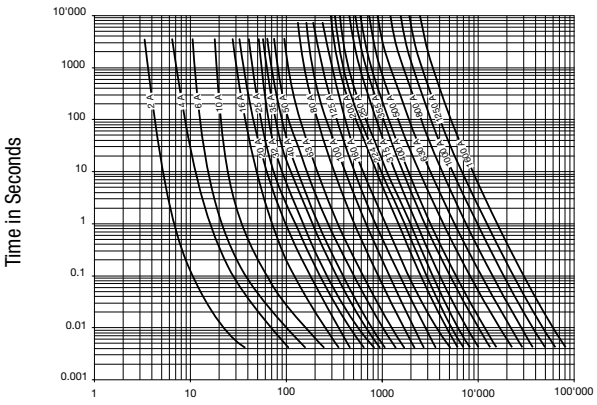


DIN	a1	a2	a3	a4	b1	c1	d	e1	e2	e3
00	78.5 ±1,5	54 -6	45 ±1,5	49 ±1,5	15 +0,8	35 ±0,8	2,0 +1,0/-0,5	41	30 -1,0	20 ±5
00C	78.5 ±1,5	54 -6	45 ±1,5	49 ±1,5	15 +0,8	35 ±0,8	2,0 +1,0/-0,5	36	20 +0,9	20 ±5

1) Centre indicator
2) Flat indicator

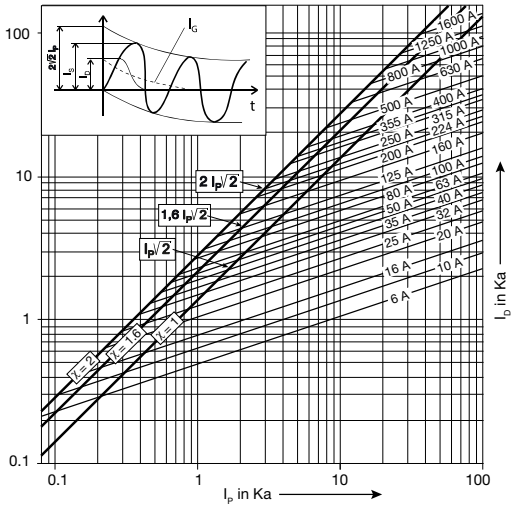
Time-Current-Curves

DIN00 - DIN3, 400-500 V



Current in Amperes

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 courrent
IG	Value of DC component
IP	Prospective short-circuit current
IS	Short-circuit peak current
X	Factor (X=2 für cosφ=0, X=1 für cosφ=1)

All Variants

Rated current [A]	Style [Compact]	Power Loss [W]	Order Number	E-No	
6	C	1.3	1301.0071	840500079	
10	C	1.5	1301.0072	840500089	
16	C	1.8	1301.0073	840500099	
20	C	1.9	1301.0074	840500109	
25	C	2.4	1301.0075	840500119	
35	C	3.1	1301.0076	840500139	
40	C	3.6	1301.0077	840500149	
50	C	4.2	1301.0078	840500159	
63	C	5.0	1301.0079	840500179	
80	C	5.2	1301.0080	840500199	
100	C	6.7	1301.0081	840500209	
125	-	7.8	1301.0016	840100219	
160	-	9.4	1301.0061	840100239	

Most Popular.

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

Packaging unit 3 Pcs

05.12.2018