

Fuse NH-DIN2-DIN2C 400V (gG)



DIN 2 C 1301.0344



DIN 2 1301.0339

See below:
[Approvals and Compliances](#)

Description

- According to IEC 269
- According VDE 0636
- energy saving
- Selectiviti 1:1.6
- Removal tags energized
- Dimensions accroding to DIN 43620

Unique Selling Proposition

- Characteristic gG
- Full-range fuse-links for general applications

Weblinks

[pdf data sheet](#), [html datasheet](#), [Detailed request for product](#)

Technical Data

Rated Current In	63- 400A
Rated Voltage	400 VAC
Breaking Capacity	100kA
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	Ceramics
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 permissible 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](#)

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type:

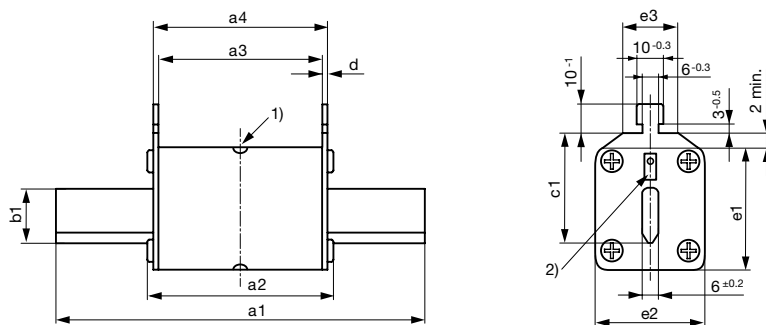
Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40052742

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	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]

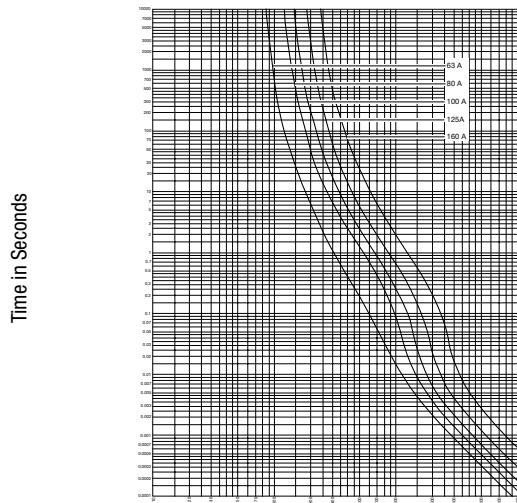


DIN	a1	a2	a3	a4	b1	c1	d	e1	e2	e3
2	150 ±2,5	75 -10	62 ±2,5	68 ±2,5	25 +0,2	48 ±0,8	2,5 +1,5/-0,5	59	50 ±0,70	20 +5/-2
2C	150 ±2,5	75 -10	62 ±2,5	68 ±2,5	20 +0,2	48 ±0,8	2,5 +1,5/-0,5	49	40 ±0,65	20 +5/-2

- 1) Centre indicator
- 2) Flat indicator

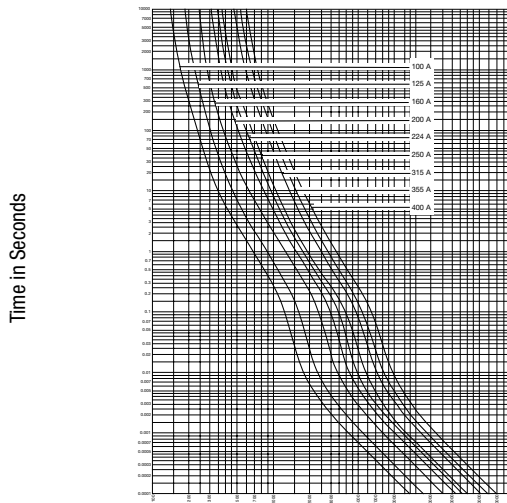
Time-Current-Curves

DIN2C 63 - 160 A, 400V



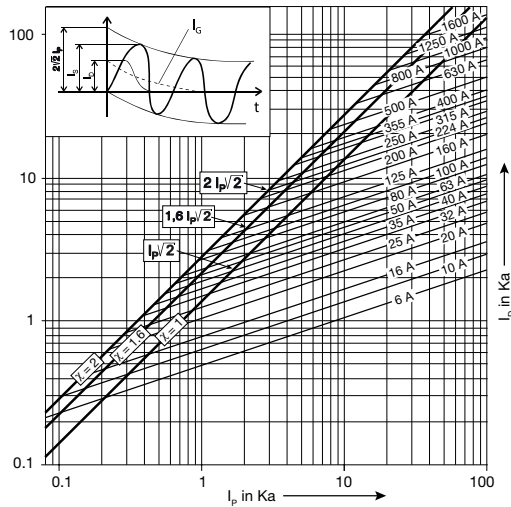
Effective value of the melting current (A) + - 8%

DIN2 100 - 400 A, 400V



Effective value of the melting current (A) + - 8%

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.
63	C	6.8	1301.0342	840402179
80	C	6.4	1301.0343	840402199
100	-	8.1	1301.0333	840602209
100	C	8.1	1301.0344	840402209
125	-	10.2	1301.0334	840602219
125	C	10.2	1301.0345	840402219
160	-	10.8	1301.0335	840602239
160	C	10.8	1301.0346	840402239
200	-	15.2	1301.0336	840602249
200	C	15.2	1301.0347	840402249
224	-	14.7	1301.0337	840602259
224	C	14.7	1301.0348	840402259
250	-	17.1	1301.0338	840602269
250	C	17.1	1301.0349	840402269
315	-	20.1	1301.0339	840602289
355	-	22.6	1301.0340	840602299
400	-	25.4	1301.0341	840602309

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