NH-DIN 1 - DIN 1C 400V

Fuse NH-DIN1-DIN1C 400V

DIN 1 C 1301.0235

DIN 1 1301.0226

See below:
Approvals and Compliances

Description

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

Weblinks

pdf data sheet, html datasheet, Detailed request for product

Technical Data

Rated Current In	35- 250 A
Rated Voltage	400 VAC
Breaking Capacity	100 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	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 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

Approvals

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

Approval Reference Type:

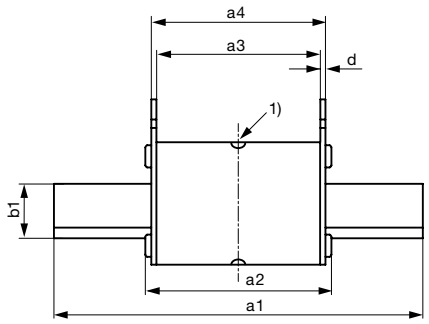
Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40052739

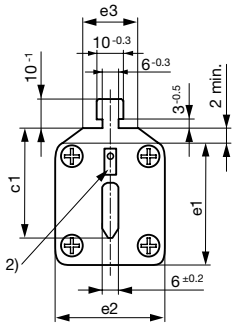
Compliances

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]



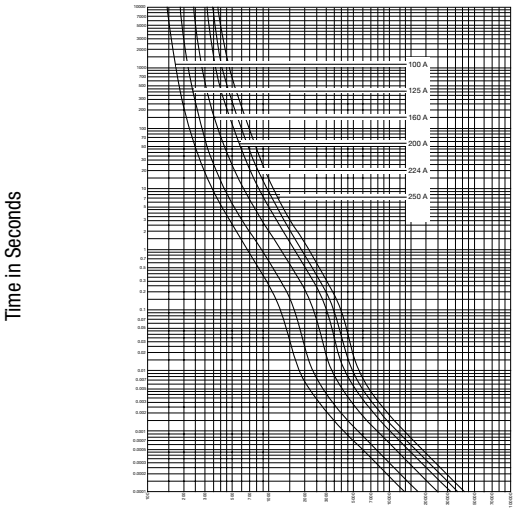


DIN	a1	a2	a3	a4	b1	c1	d	e1	e2	e3
1	135 ±2,5	75 -10	62 ±2,5	68 ±2,5	20 +0,2	40 ±0,8	2,5 +1,5/-0,5	49	40 ±0,65	20 +5/-2
1C	135 ±2,5	75 -10	62 ±2,5	68 ±2,5	15 +0,2	40 ±0,8	2,5 +1,5/-0,5	41	30 -1,0	20 +5/-2

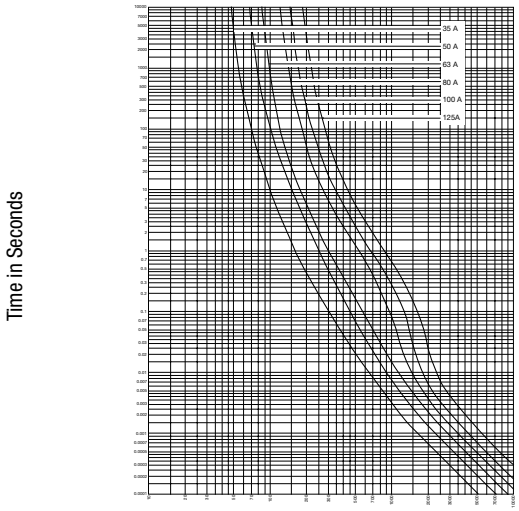
1) Centre indicator
2) Flat indicator

Time-Current-Curves

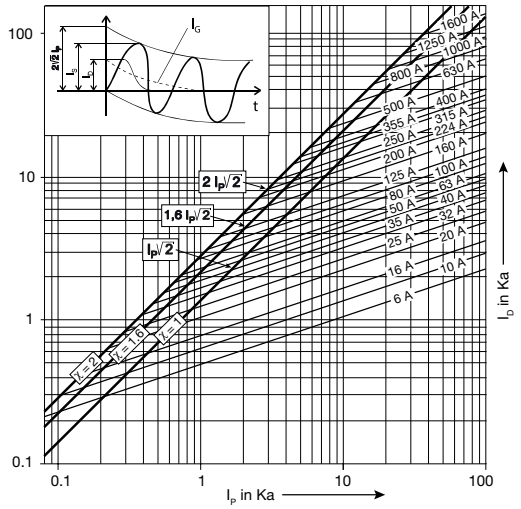
DIN1 100 - 250 A, 400V



DIN1C 35 - 125 A, 400V



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.	
35	C	4.0	1301.0231	840401139	
40	C	4.0	1301.0232	840401149 [1)]	
50	C	5.2	1301.0233	840401159	
63	C	6.8	1301.0234	840401179	
80	C	6.2	1301.0235	840401199	
100	-	8.6	1301.0223	840601209	
100	C	8.6	1301.0236	840401209	
125	-	9.8	1301.0224	840601219	
125	C	9.8	1301.0237	840401219	
160	-	12.4	1301.0225	840601239	
160	C	12.4	1301.0238	840401239	
200	-	14.4	1301.0226	840601249	
224	-	15.6	1301.0227	840601259	
250	-	17.6	1301.0228	840601269	

[1)] without VDE approvals

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

25.01.2021

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.