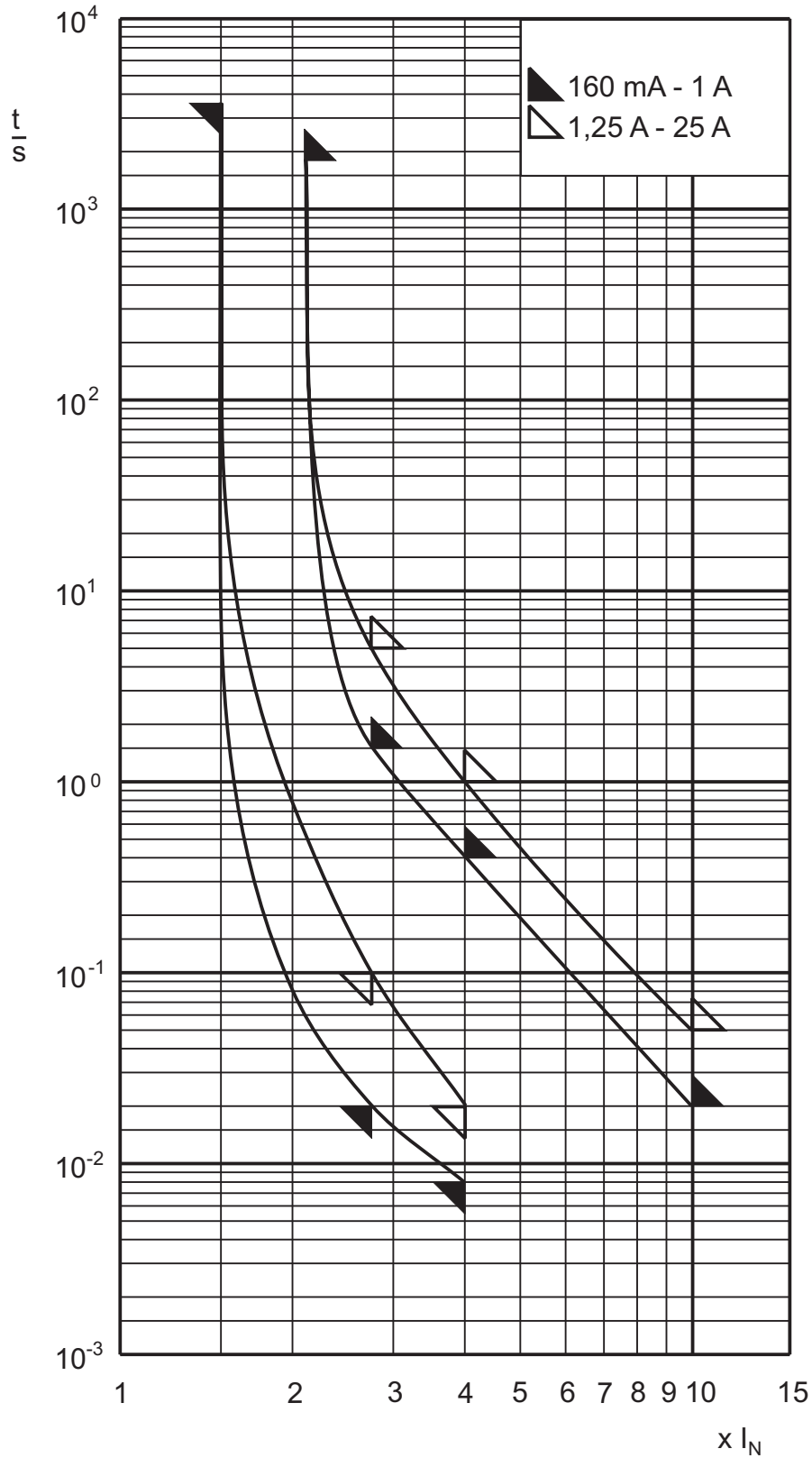



Zeit/Strom-Kennlinien
Time-Current Curves



Elektrische Daten
Electrical data

Bemessungs- strom Rated current	Spannungsfall Voltage drop @ I_N [mV]	Leistungsabgabe Power loss @ $1,5 \times I_N$ [W]	Schmelzintegral Pre-arcing i^2t -value @ $10 \times I_N$ [A ² s]	Bemessungs- Ausschaltvermögen Rated breaking capacity		Approbationen Approvals 
				AC	DC	
				160 mA	7000	
200 mA	6500	2,9	0,0035	50 kA @ 500 V	1500 A @ 450 V	✓
250 mA	6000	3,4	0,0085	50 kA @ 500 V	1500 A @ 450 V	✓
315 mA	1000	0,9	0,036	50 kA @ 500 V	1500 A @ 450 V	✓
400 mA	900	1,0	0,07	50 kA @ 500 V	1500 A @ 450 V	✓
500 mA	800	1,1	0,19	50 kA @ 500 V	1500 A @ 450 V	✓
630 mA	700	1,3	0,35	50 kA @ 500 V	1500 A @ 450 V	✓
800 mA	600	1,4	0,49	50 kA @ 500 V	1500 A @ 450 V	✓
1 A	400	1,2	0,4	50 kA @ 500 V	1500 A @ 450 V	✓
1,25 A	300	1,3	0,8	50 kA @ 500 V	1500 A @ 450 V	✓
1,6 A	300	1,4	1,5	50 kA @ 500 V	1500 A @ 450 V	✓
2 A	280	1,6	2,5	50 kA @ 500 V	1500 A @ 450 V	✓
2,5 A	260	1,8	5	50 kA @ 500 V	1500 A @ 450 V ²⁾	✓
3 A	280	2,9	6,6	50 kA @ 500 V	1500 A @ 450 V ²⁾	
3,15 A	240	2,3	9	50 kA @ 500 V	1500 A @ 450 V ²⁾	✓
4 A	220	2,6	18	50 kA @ 500 V	1500 A @ 450 V ²⁾	✓
5 A	190	2,9	40	50 kA @ 500 V	1500 A @ 450 V ²⁾	✓
6,3 A	170	3,2	80	50 kA @ 500 V	1500 A @ 450 V	✓
7 A	150	3,8	100	1500 A @ 500 V	1500 A @ 125 V	
8 A	160	3,7	150	1500 A @ 500 V	1500 A @ 125 V	
10 A	150	4,0	240	1500 A @ 500 V	1500 A @ 125 V	
12,5 A	140	5,5	500	1500 A @ 500 V	1500 A @ 125 V	
15 A	140	6,0	820	1500 A @ 500 V	1500 A @ 125 V	
16 A	130	6,5	920	1500 A @ 500 V	1500 A @ 125 V	
20 A	120	8,4	1500	1500 A @ 440 V		
25 A	110	11	3100	1500 A @ 440 V		

²⁾ **Zusätzlich geprüftes Ausschaltvermögen: 20 kA @ DC 400 V, Tau = 5,5 ms**
Additional tested breaking capacity: 20 kA @ 400 V dc, tc. = 5,5 ms

Grenzleistungsaufnahme und Bemessungsspannung des Sicherungshalters berücksichtigen
Power loss limit and rated voltage of the fuse-holder has to be considered