

Low-Voltage Fuse Systems

DIAZED Fuse Systems

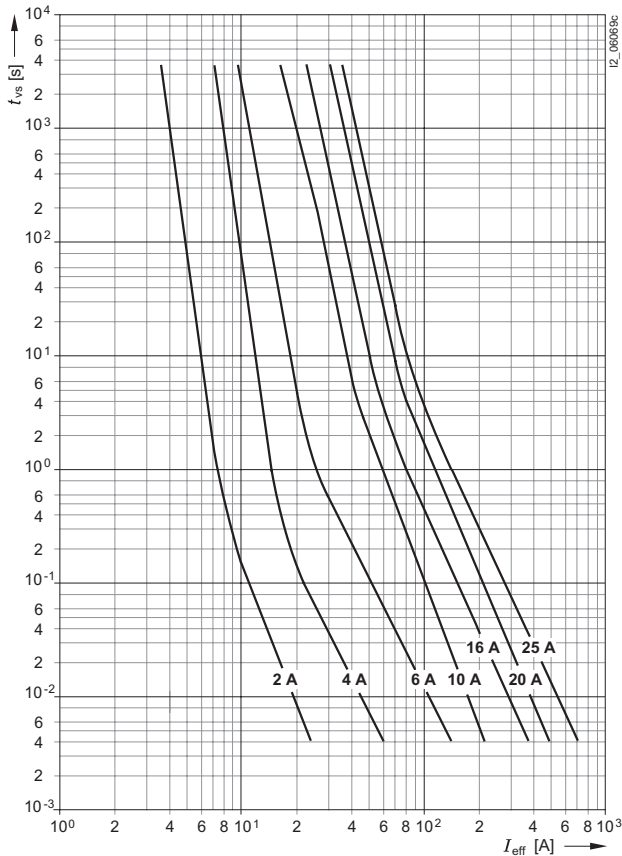
DIAZED fuse links

Characteristic curves

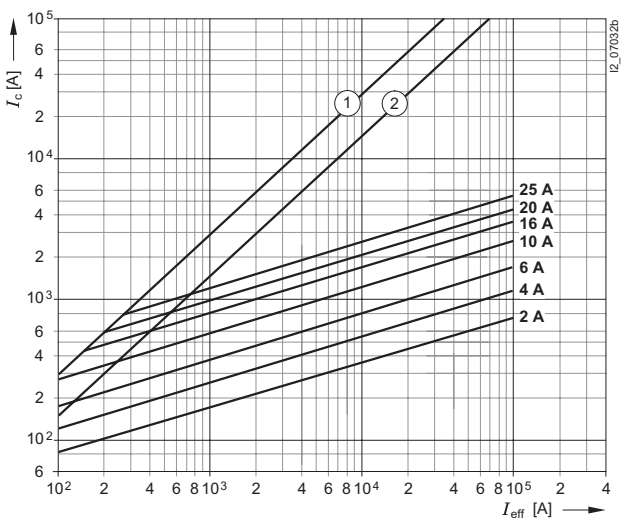
Series 5SA2

Size: E16
Characteristic: slow
Rated voltage: 500 V AC/500 V DC
Rated current: 2 ... 25 A

Time/current characteristics diagram

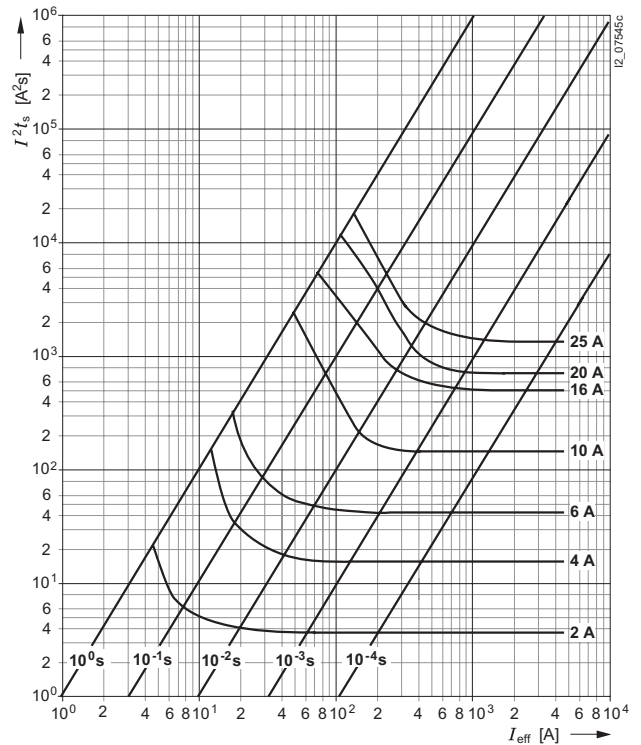


Current limitation diagram



- ① Peak short-circuit current with largest DC component
- ② Peak short-circuit current without DC component

Melting $I^2 t_s$ values diagram



Type	I_n A	P_v W	$\Delta\vartheta$ K	$I^2 t_s$ 1 ms A ² s	$I^2 t_s$ 4 ms A ² s
5SA2 11	2	0.85	15	1.2	2.3
5SA2 21	4	1.3	17	8.5	13
5SA2 31	6	1.9	14	40	80
5SA2 51	10	1.4	17	200	190
5SA2 61	16	2.4	30	290	550
5SA2 71	20	2.6	36	470	1990
5SA2 81	25	3.4	34	1000	2090

Type	$I^2 t_a$ 230 V AC A ² s	$I^2 t_a$ 320 V AC A ² s	$I^2 t_a$ 500 V AC A ² s
5SA2 11	6.6	7.8	0.7
5SA2 21	22	26	34
5SA2 31	66	76	100
5SA2 51	240	270	340
5SA2 61	890	950	1090
5SA2 71	1200	1350	1620
5SA2 81	2400	2600	3450