

Technical specifications

		SILIZED fuse links, NEOZED design 5SE1 3	SILIZED fuse links, DIAZED design 5SD4
Standards		DIN VDE 0636-3; IEC 60269-3; DIN VDE 0636-4; IEC 60269-4	
Operational class		gR	
Characteristic		Super quick	
Rated voltage U_n	V AC V DC	400 250	500 500
Rated current I_n	A	10 ... 63	16 ... 100
Rated breaking capacity	kA AC kA DC	50 8	
Mounting position		Any, but preferably vertical	
Non-interchangeability		Using adapter sleeves	Using screw adapter or adapter sleeves
Resistance to climate	°C	Up to 45 at 95 % rel. humidity	
Ambient temperature	°C	-5 ... +40, humidity 90 % at 20	

Type	Sizes	NEOZED design						
		I_n	P_v	$\Delta\vartheta$	I^2t_s		I^2t_a	
		A	W	k	1 ms A ² s	4 ms A ² s	230 V AC A ² s	400 V AC A ² s
5SE1 310	D01	10	6.9	64	30	30	56	73
5SE1 316		16	6.2	61	31	34	92	120
5SE1 320	D02	20	8.1	64	50	56	146	190
5SE1 325		25	8.2	63	120	120	166	215
5SE1 335		35	16.7	100	145	182	361	470
5SE1 350		50	12.0	80	460	540	1510	1960
5SE1 363		63	15.5	96	845	932	3250	4230

Type	Sizes	DIAZED design				
		I_n	P_v	$\Delta\vartheta$	I^2t_s	I^2t_a
		A	W	k	1 ms A ² s	500 V AC A ² s
5SD4 20	DII	16	12.1	63	16.2	60
5SD4 30		20	12.3	69	35.8	139
5SD4 40		25	12.5	61	48.9	205
5SD4 80	DIII	30	13.4	65	85	310
5SD4 50		35	14.8	62	135	539
5SD4 60		50	18.5	66	340	1250
5SD4 70	DIV	63	28	84	530	1890
5SD5 10		80	34.3	77	980	4200
5SD5 20		100	41.5	83	1950	8450