

Technical specifications

NEOZED fuse links 5SE2		
Standards	IEC 60269-3; DIN VDE 0636-3	
Operational class	gG	
Rated voltage U_n	V AC	400
	V DC	250
Rated current I_n	A	2 ... 100
Rated breaking capacity	kA AC	50
	kA DC	8
Non-interchangeability	Using adapter sleeves	
Resistance to climate	°C	Up to 45 at 95 % rel. humidity
Ambient temperature	°C	-5 ... +40, humidity 90 % at 20

		MINIZED switch disconnectors		Fuse dis- connectors	Fuse bases, made of ceramic			Comfort bases	Fuse bases
		D01 5SG77	D02 5SG71	D01 5SG76	D01 5SG15 5SG55	D02 5SG16 5SG56	D03 5SG18	D01/02 5SG1.01 5SG5.01	5SG1.30 5SG1.31 5SG5.30
Standards		IEC 60947-3; DIN VDE 0638 IEC/EN 60947-3			IEC 60269-3; DIN VDE 0636-3				
Main switch characteristic EN 60204-1		Yes			--	--			
Insulation characteristic EN 60664-1		Yes			--				
Rated voltage U_n • 1P • 2P in series	V AC	230/400, 240/415			400				
	V DC	--			250				
	V DC	48	65	48	--				
	V DC	110	130	110	--				
Rated current I_n	A	16	63	16	16	63	100	16/63	--
Rated insulation voltage	V AC	400	500	400	--				
Rated impulse withstand voltage	kV AC	2.5	6	2.5	--				
Overvoltage category		--	4	--	--				
Rated breaking capacity	kA AC	50	--	--	--				
Utilization category acc. to VDE 0638									
• AC-22	A	16	63	--					
• AC-23	A	10	--	--					
• DC-22	A	16	--	--					
Utilization category acc. to EN 60947-3									
• AC-22 B	A	16	63	--					
• AC-23 B	A	10	35	--					
• DC-22 B	A	16	63	--					
Sealable when switched on		Yes			Yes, with sealable screw caps				
Mounting position		Vertical	Any, but preferably vertical						
Reduction factor of I_n with 18 pole									
• Side-by-side mounting		--	0.9	--					
• On top of one another with vertical standard mounting rail		--	0.87	--					
Degree of protection acc. to IEC 60529		IP20, with connected conductors							
Terminals with touch protection acc. to BGV A3		Yes			No			Yes	
Ambient temperature	°C	-5 ... +40, humidity 90 % at 20							
Terminal types		--	--	--	B	K, S	K/S	--	--
Conductor cross-sections									
• Solid and stranded	mm ²	1.5 ... 16	1.5 ... 35	1.5 ... 16	1.5 ... 4	1.5 ... 25	10 ... 50	0.75 ... 35	1.5 ... 35
• Flexible, with end sleeve	mm ²	1.5 ... 16	1.5 ... 35	1.5	1.5	1.5	10	--	--
• Finely stranded, with end sleeve	mm ²	--	--	--	0.75 ... 25	--	--	--	--
Tightening torque	Nm	1.2	4	1.2	1.2	2	3.5/2.5	2.5 ... 3	3