

Type			SL00-3X3/100FHA	SL00-3X SL00-3X3	SL1G-3X/3A SL1G-3X3/3A SL1G-../W/HA	SL2G-3X/3A SL2G-3X3/3A SL2-G../W/HA	SL3-3X/3A SL3-3X3/3A SL3-../W/HA
Electrical Characteristics							
Rated Voltage	U	[V]	500	500	500	500	500
Rated Current	/	[A]	160	160	250	400	630
Current (with Fuse links)	/	[A]	160	160	250	400	630
Current (with Solid links)	/	[A]	160	210 with TM00	400 with TM2	400 with TM2	800 with TM3-1250
Rated Frequency		[Hz]	40-60	40-60	40-60	40-60	40-60
Rated Insulation Voltage	U	[V]	750	750	1000	1000	1000
Rated Short Circuit Current		[kA]	50	50	80	80	80
Switching Class (with solid links)			AC-22B	AC-22B	AC-22B	AC-22B	AC-22B
Rated Making Capacity		[A]	480	480	1200	1890	2400
Rated Breaking Capacity		[A]	480	480	1200	1890	1890
Rated Impulse Voltage	U	[kV]	8	8	12	12	12
Electrical Life		[No. of ops]	200	200	200	200	200
Power Dissipation	P	[W]	20	18	29	74	110
Fuse Links							
DIN Size			000 & 00	000 & 00	1	2	2 & 3
Max. Rated Current (gL/gG)	/	[A]	160	160	250	400	630
Maximum Power Dissipation		[W]	12	12	32	45	48
Mechanical Characteristics							
Mechanical Life	[No. of ops]	1400	1400	1400	1400	1400	1000
Weight (without packing)	3 pole	[kg]		2.4	4.9	4.9	7.5
Busbar fitting Screw Size			M8	M8	M12	M12	M12
Terminal Capacity							
Spade Terminal (Standard Supply)			M8x16	M8x16	M10x25	M12x30	M12x30
Cable lug	[mm ²]		1x10-95	1x10-95	1x25-150	1x25-240	1x25-300
Flat bar	[mm]		20x10	20x10	30x10	30x10	30x10
Torque	[Nm]		12-15	12-15	30-35	35-40	30-35
Prism Clamp [P0070]							
Cable Size (Al/Cu)	[mm ²]		10-70	10-70	-	-	-
Torque	[Nm]		2.6	2.6	-	-	-
Degree of Protection							
Front, device fitted							
Operating condition			IP30	IP30	IP30	IP30	IP30
Front cover open			IP10	IP10	IP10	IP10	IP10
Service Conditions							
Max. Ambient Temperature	[C]				-25... +55 (reduced operation at max)		
Rated Duty					Uninterrupted duty		
Operation					Manual dependent		
Mounting Position					Vertical or Horizontal		
Altitude	[m]				Up to 2000		
Pollution Degree			3	3	3	3	3
Overvoltage Category			III	III	III	III	IV

Type			SL3-3X/1000/HA SL3-3X3/1000/HA SLT3-...	SL3-3X2/1250/HA SL3-3X6/1250/HA	SL3-3X2/2000/HA
Electrical Characteristics					
Rated Voltage	U	[V]	500	400	400
Rated Current	/	[A]	1000	1250	1600
Current (with Fuse links)	/	[A]	N/A	1250	1600
Current (with Solid links)	/	[A]	1000	1600	2000
Rated Frequency		[Hz]	40-60	40-60	40-60
Rated Insulation Voltage	U	[V]	1000	500	500
Rated Short Circuit Current		[kA]	25	25	-
Switching Class (with solid links)			AC-22B		
Rated Making Capacity		[A]	3000	-	-
Rated Breaking Capacity		[A]	3000	-	-
Rated Impulse Voltage	U	[kV]	12	-	-
Electrical Life		[No. of ops]	100	-	-
Power Dissipation	P	[W]	300	400	520
Fuse Links					
DIN Size			N/A	2 & 3	2 & 3
Max. Rated Current (gL/gG)	/	[A]	N/A	630	800
Maximum Power Dissipation		[W]	N/A	46	43
Mechanical Characteristics					
Mechanical Life		[No. of ops]	800	800	-
Weight (without packing)	3 pole	[kg]	9	16	33
Busbar fitting Screw Size			M12	M12	M12
Terminal Capacity					
Spade Terminal			2xM12x35	3xM12x35	4xM12x35
Cable lug		[mm ²]	2x25-300	2x25-300	4x300
Flat bar		[mm]	-	-	-
Torque		[Nm]	30-35	30-35	35-40
Degree of Protection					
Front, device fitted					
Operating condition			IP30	IP30	IP30
Front cover open			IP10	IP10	IP10
Service Conditions					
Max. Ambient Temperature		[C]	-25... +55 (reduced operation at max)		
Rated Duty			Uninterrupted duty		
Operation			Manual dependent		
Mounting Position			Vertical or Horizontal		
Altitude		[m]	Up to 2000		
Pollution Degree			3	3	3
Overvoltage Category			IV	IV	IV