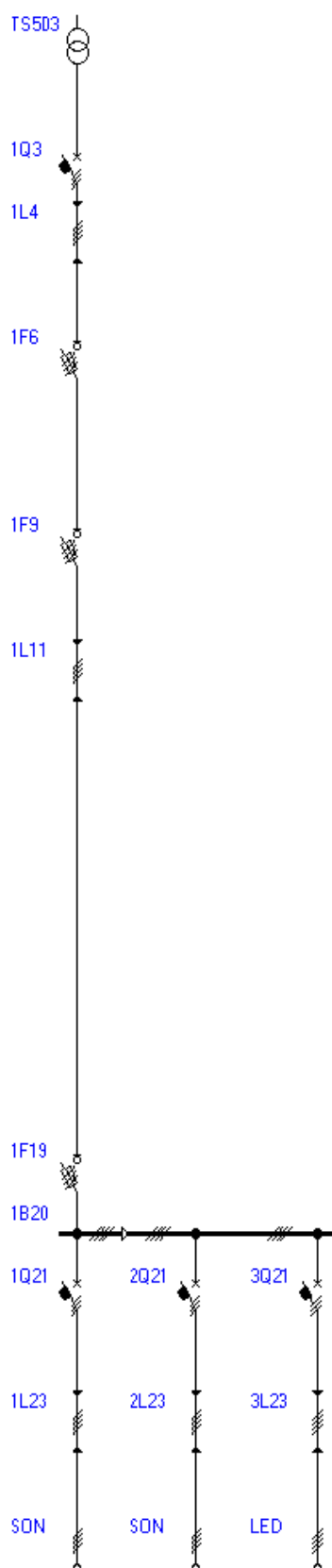




Zapojenie	Prístroj	Poznámka
TS503	aTD394 22/0.42 In = 1375 A Sr= 1000 kVA Ik''= 22.2 kA U2 = 242/420 V dU = 0.1 %	
1Q3	3VA1116-3ED... (TM210) In = 160 A Icu = 25 kA li = 1600 A Zs(0,4s) = 130 mOhm, Ia = 1.77 kA, R(50V/5s) = 55 mOhm	
1L4	1-AYKY 3x150+70 Iz = 172 A tm = 37 ° C (Ik''= 8.25 kA) O.K. Zsv < Zs(0,4s) (83.6 mOhm < 130 mOhm, 2/3 Zs = 86.8 mOhm) 100 m, (D) dU = 0.4 % I ² t < k ² S ² io = 10.3 kA	
1F6	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1F9	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1L11	1-AYKY 3x150+70 Iz = 172 A tm = 37 ° C Ik''= 1.74 kA 500 m, (D) dU = 2.0 % I ² t < k ² S ² ip = 2.52 kA	Zsv > Zs(0,4s) (427 mOhm > 339 mOhm) !!!
1F19	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1B20	Zbernica B = 1 Ik''= 1.74 kA U = 410 V (Un + 2.5%) ip = 2.52 kA	Zsv > Zs(0,4s) (427 mOhm > 339 mOhm) !!!
1Q21	LTN-20B In = 20 A Icc = 65 kA li = 90 A Zs(0,4s) = 2.31 Ohm, Ia = 100 A, R(50V/5s) = 499 mOhm	
1L23	CYKY4x16 Iz = 65 A tm = 26 ° C Ik''= 336 A 500 m, (D) dU = 3.9 % I ² t < k ² S ² ip = 485 A	O.K. Zsv < Zs(0,4s) (1.62 Ohm < 2.31 Ohm, 2/3 Zs = 1.54 Ohm)
SON	Vývod P= 10 kW xB = 10 kW cos fi = 0.95 Ik''= 336 A I = 15.2 A U = 394 V (Un - 1.4%) B = 1 ip = 485 A	O.K. Zsv < Zs(0,4s) (1.62 Ohm < 2.31 Ohm, 2/3 Zs = 1.54 Ohm)

Zapojenie	Prístroj	Poznámka
TS503	aTD394 22/0.42 In = 1375 A Sr= 1000 kVA Ik''= 22.2 kA U2 = 242/420 V dU = 0.1 %	
1Q3	3VA1116-3ED... (TM210) In = 160 A Icu = 25 kA li = 1600 A Zs(0,4s) = 130 mOhm, Ia = 1.77 kA, R(50V/5s) = 55 mOhm	
1L4	1-AYKY 3x150+70 Iz = 172 A tm = 37 ° C (Ik''= 8.25 kA) O.K. Zsv < Zs(0,4s) (83.6 mOhm < 130 mOhm, 2/3 Zs = 86.8 mOhm) 100 m, (D) dU = 0.4 % I ² t < k ² S ² io = 10.3 kA	
1F6	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1F9	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1L11	1-AYKY 3x150+70 Iz = 172 A tm = 37 ° C Ik''= 1.74 kA 500 m, (D) dU = 2.0 % I ² t < k ² S ² ip = 2.52 kA	Zsv > Zs(0,4s) (427 mOhm > 339 mOhm) !!!
1F19	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1B20	Zbernica B = 1 Ik''= 1.74 kA U = 410 V (Un + 2.5%) ip = 2.52 kA	Zsv > Zs(0,4s) (427 mOhm > 339 mOhm) !!!
2Q21	LTN-20B In = 20 A Icc = 65 kA li = 90 A Zs(0,4s) = 2.31 Ohm, Ia = 100 A, R(50V/5s) = 499 mOhm	
2L23	CYKY4x16 Iz = 65 A tm = 26 ° C Ik''= 336 A 500 m, (D) dU = 3.4 % I ² t < k ² S ² ip = 485 A	O.K. Zsv < Zs(0,4s) (1.62 Ohm < 2.31 Ohm, 2/3 Zs = 1.54 Ohm)
SON	Vývod P= 8.8 kW xB = 8.8 kW cos fi = 0.95 Ik''= 336 A I = 13.4 A U = 396 V (Un - 0.9%) B = 1 ip = 485 A	O.K. Zsv < Zs(0,4s) (1.62 Ohm < 2.31 Ohm, 2/3 Zs = 1.54 Ohm)

Zapojenie	Prístroj	Poznámka
TS503	aTD394 22/0.42 In = 1375 A Sr= 1000 kVA Ik''= 22.2 kA U2 = 242/420 V dU = 0.1 %	
1Q3	3VA1116-3ED... (TM210) In = 160 A Icu = 25 kA li = 1600 A Zs(0,4s) = 130 mOhm, Ia = 1.77 kA, R(50V/5s) = 55 mOhm	
1L4	1-AYKY 3x150+70 Iz = 172 A tm = 37 ° C (Ik''= 8.25 kA) O.K. Zsv < Zs(0,4s) (83.6 mOhm < 130 mOhm, 2/3 Zs = 86.8 mOhm) 100 m, (D) dU = 0.4 % I ² t < k ² S ² io = 10.3 kA	
1F6	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1F9	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1L11	1-AYKY 3x150+70 Iz = 172 A tm = 37 ° C Ik''= 1.74 kA 500 m, (D) dU = 2.0 % I ² t < k ² S ² ip = 2.52 kA	Zsv > Zs(0,4s) (427 mOhm > 339 mOhm) !!!
1F19	PNA000qG In = 80 A Icc = 120 kA Pripojené pomocou 3NP112 Zs(0,4s) = 339 mOhm, Ia = 682 A, R(50V/5s) = 135 mOhm	
1B20	Zbernica B = 1 Ik''= 1.74 kA U = 410 V (Un + 2.5%) ip = 2.52 kA	Zsv > Zs(0,4s) (427 mOhm > 339 mOhm) !!!
3Q21	LTN-20B In = 20 A Icc = 65 kA li = 90 A Zs(0,4s) = 2.31 Ohm, Ia = 100 A, R(50V/5s) = 499 mOhm	
3L23	CYKY4x16 Iz = 65 A tm = 26 ° C Ik''= 336 A 500 m, (D) dU = 3.6 % I ² t < k ² S ² ip = 485 A	O.K. Zsv < Zs(0,4s) (1.62 Ohm < 2.31 Ohm, 2/3 Zs = 1.54 Ohm)
LED	Vývod P= 9.3 kW xB = 9.3 kW cos fi = 0.97 Ik''= 336 A I = 13.9 A U = 396 V (Un - 1.0%) B = 1 ip = 485 A	O.K. Zsv < Zs(0,4s) (1.62 Ohm < 2.31 Ohm, 2/3 Zs = 1.54 Ohm)