

Zapojení	Přístroj	Poznámka
1B1	Sít TN $I_n = 40 \text{ A}$ $U_2 = 242/420 \text{ V}$ $dU = 0.2 \%$	$I_{k''} = 1.86 \text{ kA}$
	TN-C TN-S	
1Q4	LTN-40B $I_n = 40 \text{ A}$ $Z_s(0,4s) = 1.15 \text{ Ohm}$, $I_a = 201 \text{ A}$, $R(50V/5s) = 249 \text{ mOhm}$	$I_{cn} = 10 \text{ kA}$ $I_i = 180 \text{ A}$
1B6	Sběrnice $B = 0.3$ $U = 419 \text{ V}$ ($U_n + 4.8\%$)	$I_{k''} = 1.86 \text{ kA}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($541 \text{ mOhm} < 1.15 \text{ Ohm}$) $i_p = 2.69 \text{ kA}$
	3f L1	$I_{k1''} = 1.86 \text{ kA}$ $i_{p1} = 2.69 \text{ kA}$
1Q8	LTN-10B $I_n = 10 \text{ A}$	$I_{cn} = 10 \text{ kA}$ $I_i = 45 \text{ A}$
	$Z_s(0,4s) = 4.62 \text{ Ohm}$, $I_a = 50 \text{ A}$, $R(50V/5s) = 1.00 \text{ Ohm}$	
1L9	1-CXKE-R 3x1,5 $I_z = 21 \text{ A}$ $t_m = 103^\circ \text{ C}$ 40 m, (E) $dU = 4.5 \%$ $I^2 t < k^2 S^2$	$I_{k1''} = 354 \text{ A}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($1.61 \text{ Ohm} < 4.62 \text{ Ohm}$) $i_{p1} = 510 \text{ A}$
2207	Vývod $I = 10 \text{ A} \times 8 = 10 \text{ A}$ $I = 10.0 \text{ A}$ $U = 231 \text{ V}$ ($U_n + 0.2\%$) $B = 1$	$\cos \phi_i = 0.95$ $I_{k1''} = 354 \text{ A}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($1.61 \text{ Ohm} < 4.62 \text{ Ohm}$) $i_{p1} = 510 \text{ A}$

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	TN-C TN-S		
1Q4	LTN-40B $I_n = 40 \text{ A}$ $Z_s(0,4s) = 1.15 \text{ Ohm}$, $I_a = 201 \text{ A}$, $R(50V/5s) = 249 \text{ mOhm}$	$I_{cn} = 10 \text{ kA}$ $I_i = 180 \text{ A}$	
1B6	Sběrnice $B = 0.3$ $U = 419 \text{ V}$ ($U_n + 4.8\%$)	$I_{k''} = 1.86 \text{ kA}$ $I_p = 2.69 \text{ kA}$	O.K. $Z_{sv} < Z_s(0,4s)$ ($541 \text{ mOhm} < 1.15 \text{ Ohm}$)
	3f L2	$I_{k1''} = 1.86 \text{ kA}$ $I_{p1} = 2.69 \text{ kA}$	
2Q8	LTN-16B $I_n = 16 \text{ A}$ $Z_s(0,4s) = 2.87 \text{ Ohm}$, $I_a = 81 \text{ A}$, $R(50V/5s) = 621 \text{ mOhm}$	$I_{cn} = 10 \text{ kA}$ $I_i = 72 \text{ A}$	
2L9	1-CXKE-R 3x2,5 $I_z = 30 \text{ A}$ $t_m = 97^\circ \text{ C}$ 15 m, (E) $dU = 1.1 \%$ $I^2 t < k^2 S^2$	$I_{k1''} = 953 \text{ A}$ $I_{p1} = 1.37 \text{ kA}$	O.K. $Z_{sv} < Z_s(0,4s)$ ($791 \text{ mOhm} < 2.87 \text{ Ohm}$)
2219	Vývod $P = 2.4 \text{ kW}$ $x_B = 2.4 \text{ kW}$ $\cos \phi_i = 0.95$ $I = 10.9 \text{ A}$ $U = 239 \text{ V}$ ($U_n + 3.6\%$) $B = 1$	$I_{k1''} = 953 \text{ A}$ $I_{p1} = 1.37 \text{ kA}$	O.K. $Z_{sv} < Z_s(0,4s)$ ($791 \text{ mOhm} < 2.87 \text{ Ohm}$)
	L2		

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1B1	Sít TN $I_n = 40 \text{ A}$ $U_2 = 242/420 \text{ V}$ $dU = 0.2 \%$	$I_k'' = 1.86 \text{ kA}$
	TN-C TN-S	
1Q4	LTN-40B $I_n = 40 \text{ A}$ $Z_s(0,4s) = 1.15 \text{ Ohm}$, $I_a = 201 \text{ A}$, $R(50V/5s) = 249 \text{ mOhm}$	$I_{cn} = 10 \text{ kA}$ $I_i = 180 \text{ A}$
1B6	Sběrnice $B = 0.3$ $U = 419 \text{ V}$ ($U_n + 4.8\%$)	$I_k'' = 1.86 \text{ kA}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($541 \text{ mOhm} < 1.15 \text{ Ohm}$) $i_p = 2.69 \text{ kA}$
	3f L3	$I_{k1}'' = 1.86 \text{ kA}$ $i_{p1} = 2.69 \text{ kA}$
3Q8	LTN-6B $I_n = 6 \text{ A}$	$I_{cn} = 10 \text{ kA}$ $I_i = 27 \text{ A}$
	$Z_s(0,4s) = 7.62 \text{ Ohm}$, $I_a = 30 \text{ A}$, $R(50V/5s) = 1.65 \text{ Ohm}$	
3L9	1-CXKE-R 3x1,5 $I_z = 21 \text{ A}$ $t_m = 50^\circ \text{ C}$ 15 m, (E) $dU = 0.1 \%$ $I^2 t < k^2 S^2$	$I_k'' = 724 \text{ A}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($977 \text{ mOhm} < 7.62 \text{ Ohm}$) $i_{p1} = 1.04 \text{ kA}$
2220	Vývod $P = 100 \text{ W}$ $x_B = 100 \text{ W}$ $\cos \phi_i = 0.95$ $I = 456 \text{ mA}$ $U = 242 \text{ V}$ ($U_n + 4.7\%$) $B = 1$	$I_k'' = 724 \text{ A}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($977 \text{ mOhm} < 7.62 \text{ Ohm}$) $i_{p1} = 1.04 \text{ kA}$
	L3	