

Zapojení	Přístroj	Poznámka
1B1	Sít TN $I_n = 100 \text{ A}$ $U_2 = 242/420 \text{ V}$ $dU = 0.2 \%$	$I_k'' = 3.43 \text{ kA}$
	TN-C TN-S	
1B6	Sběrnice $B = 0.5$ $U = 419 \text{ V}$ ($U_n + 4.8\%$)	$I_k'' = 3.43 \text{ kA}$ $i_p = 5.03 \text{ kA}$
	3f L1	$I_{k1}'' = 3.43 \text{ kA}$ $i_{p1} = 5.03 \text{ kA}$
1F18	DLI-10B-1N-030AC $I_n = 10 \text{ A}$ $I_{dn} = 0.03 \text{ A}$ $I_{cn} = 10 \text{ kA}$ $I_i = 45 \text{ A}$	
	$Z_s(0.4s) = 1.54 \text{ k}\Omega$, $5 \times I_{dn} = 0.15 \text{ A}$, $R(50V/5s) = 1.7 \text{ k}\Omega$	
1L9	1-CXKE-R 3x1.5 $I_z = 20 \text{ A}$ $t_m = 113^\circ \text{ C}$ $I_k'' = 438 \text{ A}$ $I^2 t < k^2 s^2$ $i_p = 632 \text{ A}$	O.K. $Z_{sv} < Z_s(0.4s)$ ($1.21 \text{ }\Omega < 1.54 \text{ k}\Omega$, $2/3 Z_s = 1.03 \text{ k}\Omega$)
	35 m, (C) $dU = 4.0 \%$	
1D30	Vývod $I = 10 \text{ A} \times B = 10 \text{ A}$ $\cos \phi_i = 0.95$ $I_k'' = 438 \text{ A}$ $I = 10.0 \text{ A}$ $U = 233 \text{ V}$ ($U_n + 0.8\%$) $B = 1$ $i_p = 632 \text{ A}$	O.K. $Z_{sv} < Z_s(0.4s)$ ($1.21 \text{ }\Omega < 1.54 \text{ k}\Omega$, $2/3 Z_s = 1.03 \text{ k}\Omega$)
	L1	

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1B1	Sít TN $I_n = 100 \text{ A}$ $U_2 = 242/420 \text{ V}$ $dU = 0.2 \%$	$I_{k''} = 3.43 \text{ kA}$
	TN-C TN-S	
1B6	Sběrnice $B = 0.5$ $U = 419 \text{ V}$ ($U_n + 4.8\%$)	$I_{k''} = 3.43 \text{ kA}$ $i_p = 5.03 \text{ kA}$
	3f L2	$I_{k1''} = 3.43 \text{ kA}$ $i_{p1} = 5.03 \text{ kA}$
2Q8	LTN-6B $I_n = 6 \text{ A}$	$I_{cn} = 10 \text{ kA}$ $I_i = 27 \text{ A}$
	$Z_s(0.4s) = 7.62 \text{ Ohm}$, $I_a = 30 \text{ A}$, $R(50V/5s) = 1.65 \text{ Ohm}$	
2L9	1-CXKE-R 3x1.5 $I_z = 20 \text{ A}$ $t_m = 53^\circ \text{ C}$ 30 m, (C) $dU = 0.1 \%$ $I^2 t < k^2 S^2$	$I_{k1''} = 502 \text{ A}$ O.K. $Z_{sv} < Z_s(0.4s)$ ($1.09 \text{ Ohm} < 7.62 \text{ Ohm}$, $2/3 Z_s = 5.08 \text{ Ohm}$) $i_{p1} = 724 \text{ A}$
1D31	Vývod $S = 100 \text{ VA}$ $x_B = 100 \text{ VA}$ $\cos \phi_i = 0.95$ $I_{k1''} = 502 \text{ A}$ $I = 433 \text{ mA}$ $U = 242 \text{ V}$ ($U_n + 4.7\%$) $B = 1$	O.K. $Z_{sv} < Z_s(0.4s)$ ($1.09 \text{ Ohm} < 7.62 \text{ Ohm}$, $2/3 Z_s = 5.08 \text{ Ohm}$) $i_{p1} = 724 \text{ A}$
	L2	

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1B1	Síť TN $I_n = 100 \text{ A}$ $U_2 = 242/420 \text{ V}$ $dU = 0.2 \%$	$I_{k''} = 3.43 \text{ kA}$
	TN-C TN-S	
1B6	Sběrnice $B = 0.5$ $U = 419 \text{ V} (U_n + 4.8\%)$	$I_{k''} = 3.43 \text{ kA}$ $i_p = 5.03 \text{ kA}$
	3f L3	$I_{k1''} = 3.43 \text{ kA}$ $i_{p1} = 5.03 \text{ kA}$
3F18	DLI-16B-1N-030AC $I_n = 16 \text{ A}$ $I_{dn} = 0.03 \text{ A}$ $I_{cn} = 10 \text{ kA}$ $I_i = 72 \text{ A}$	
	$Z_s(0.4s) = 1.54 \text{ k}\Omega$, $5 \times I_{dn} = 0.15 \text{ A}$, $R(50V/5s) = 1.7 \text{ k}\Omega$	
3L9	1-CXKE-R 3x2,5 $I_z = 28 \text{ A}$ $t_m = 110^\circ \text{ C}$ $I_{k1''} = 757 \text{ A}$ $0. \text{K. } Z_{sv} < Z_s(0.4s) (766 \text{ m}\Omega < 1.54 \text{ k}\Omega, 2/3 Z_s = 1.03 \text{ k}\Omega)$ 30 m, (C) $dU = 0.5 \%$ $I^2 t < k^2 S^2$ $i_{p1} = 1.09 \text{ kA}$	
1D32	Vývod $P = 500 \text{ W}$ $x_B = 500 \text{ W}$ $\cos \phi_i = 0.95$ $I_{k1''} = 757 \text{ A}$ $0. \text{K. } Z_{sv} < Z_s(0.4s) (766 \text{ m}\Omega < 1.54 \text{ k}\Omega, 2/3 Z_s = 1.03 \text{ k}\Omega)$ $I = 2.28 \text{ A}$ $U = 241 \text{ V} (U_n + 4.4\%)$ $B = 1$ $i_{p1} = 1.09 \text{ kA}$	
	L3	