

1F0

1T1

1L2

1Q3

1B4

1F6

1L7

1Q9

1L11

1F12

1F13

1L15

1.25

Prístroj

Poznámka

TOHn358 22/0.40 $I_n = 577 \text{ A}$ $S_r = 400 \text{ kVA}$ $I_k'' = 14.5 \text{ kA}$ VN poistky PM45, 22/25kV, 25A

 $Z_s(0,4s) = 24 \text{ m}\Omega$, $I_a = 9.66 \text{ kA}$, $R(50V/5s) = 7 \text{ m}\Omega$

2II1-YY 1x150 $I_z = 712 \text{ A}$ $t_m = 90^\circ \text{ C}$ $I_k'' = 14.3 \text{ kA}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($17.0 \text{ m}\Omega < 23.9 \text{ m}\Omega$)

5 m, (F) $dU = 0.0 \%$ $I^2 t < k^2 S^2$ $i_p = 26.3 \text{ kA}$

BH630N-DTV3 $I_n = 630 \text{ A}$ $I_R = 575 \text{ A}$ $I_{cu} = 36 \text{ kA}$ $I_R = 575 \text{ A}$, restart = T(t), $I_i = 4 \times I_R$
 $Z_s(0,4s) = 92 \text{ m}\Omega$, $I_a = 2.51 \text{ kA}$, $R(50V/5s) = 20 \text{ m}\Omega$

Zbernica $B = 1$ O.K. $Z_{sv} < Z_s(0,4s)$ ($16.9 \text{ m}\Omega < 92.0 \text{ m}\Omega$)

 $U = 407 \text{ V}$ ($U_n + 1.7\%$) $i_o = 20.9 \text{ kA}$
HR

2IIPNA2qG $I_n = 250 \text{ A}$ ($x2=500 \text{ A}$) $I_{cc} = 120 \text{ kA}$ Pripojené pomocou FSD2

 $Z_s(0,4s) = 43 \text{ m}\Omega$, $I_a = 5.37 \text{ kA}$, $R(50V/5s) = 17 \text{ m}\Omega$

2II1-AYKY 4x150 $I_z = 556 \text{ A}$ $t_m = 110^\circ \text{ C}$ ($I_k'' = 13.6 \text{ kA}$) O.K. $Z_{sv} < Z_s(0,4s)$ ($18.7 \text{ m}\Omega < 92.0 \text{ m}\Omega$)

10 m, (D) $dU = 0.1 \%$ $I^2 t < k^2 S^2$ $i_o = 20.4 \text{ kA}$

BH630N-DTV3 $I_n = 400 \text{ A}$ $I_R = 400 \text{ A}$ $I_{cm} = 75.6 \text{ kA}$ $I_R = 400 \text{ A}$, restart = T(t), $I_i = 4 \times I_R$
 $Z_s(0,4s) = 130 \text{ m}\Omega$, $I_a = 1.77 \text{ kA}$, $R(50V/5s) = 28 \text{ m}\Omega$
RE

2II1-AYKY 4x150 $I_z = 490 \text{ A}$ $t_m = 69^\circ \text{ C}$ ($I_k'' = 13.0 \text{ kA}$) O.K. $Z_{sv} < Z_s(0,4s)$ ($20.6 \text{ m}\Omega < 130 \text{ m}\Omega$)

10 m, (E) $dU = 0.1 \%$ $I^2 t < k^2 S^2$ $i_o = 19.8 \text{ kA}$

2IIPNA2qG $I_n = 250 \text{ A}$ ($x2=500 \text{ A}$) $I_{cc} = 120 \text{ kA}$ Pripojené pomocou FSD2

 $Z_s(0,4s) = 43 \text{ m}\Omega$, $I_a = 5.37 \text{ kA}$, $R(50V/5s) = 17 \text{ m}\Omega$
SR-0A

PNA2qG $I_n = 315 \text{ A}$ $I_{cc} = 120 \text{ kA}$ Pripojené pomocou FSD2

 $Z_s(0,4s) = 65 \text{ m}\Omega$, $I_a = 3.56 \text{ kA}$, $R(50V/5s) = 27 \text{ m}\Omega$

2II1-AYKY 4x120 $I_z = 424 \text{ A}$ $t_m = 82^\circ \text{ C}$ $I_k'' = 9.62 \text{ kA}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($36.2 \text{ m}\Omega < 130 \text{ m}\Omega$)

60 m, (E) $dU = 0.7 \%$ $I^2 t < k^2 S^2$ $i_p = 14.9 \text{ kA}$

Vývod $I = 200 \text{ A}$ $x B = 200 \text{ A}$ $\cos \phi_i = 0.95$ $I_k'' = 9.62 \text{ kA}$ O.K. $Z_{sv} < Z_s(0,4s)$ ($36.2 \text{ m}\Omega < 130 \text{ m}\Omega$)

 $I = 200 \text{ A}$ $U = 404 \text{ V}$ ($U_n + 0.9\%$) $B = 1$ $i_p = 14.9 \text{ kA}$
SR3