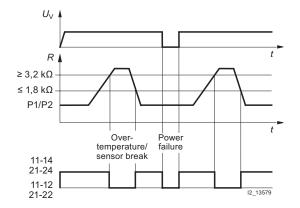
BETA Monitoring Monitoring of Electrical Values

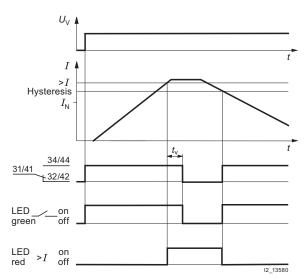
Insulation monitors for medical premises

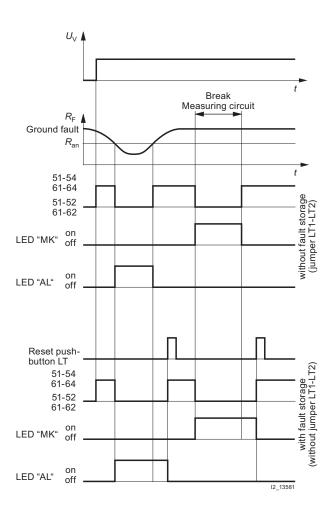
Characteristic curves

7LQ3 354 and 7LQ3 355 insulation monitors

The following diagrams show the function of the temperature monitors (top left), the current monitors (bottom left) and the insulation monitors (right).



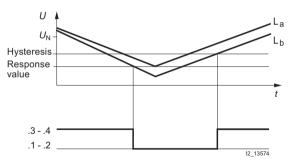




BETA Monitoring Monitoring of Electrical Values

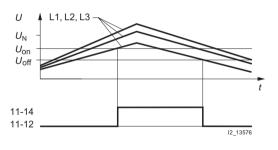
Insulation monitors for medical premises

5TT3 411 voltage relays



Use L_a and L_b for monitoring 2 phases or dual-port monitoring of 1 phase. If only L_a is used, L_b must be bridged with L_a .

5TT3 412 voltage relays



The voltage relay switches at a phase asymmetry of approx. 6 to 8 %, regardless of the response values for undervoltage. The above diagram also show the timing interval