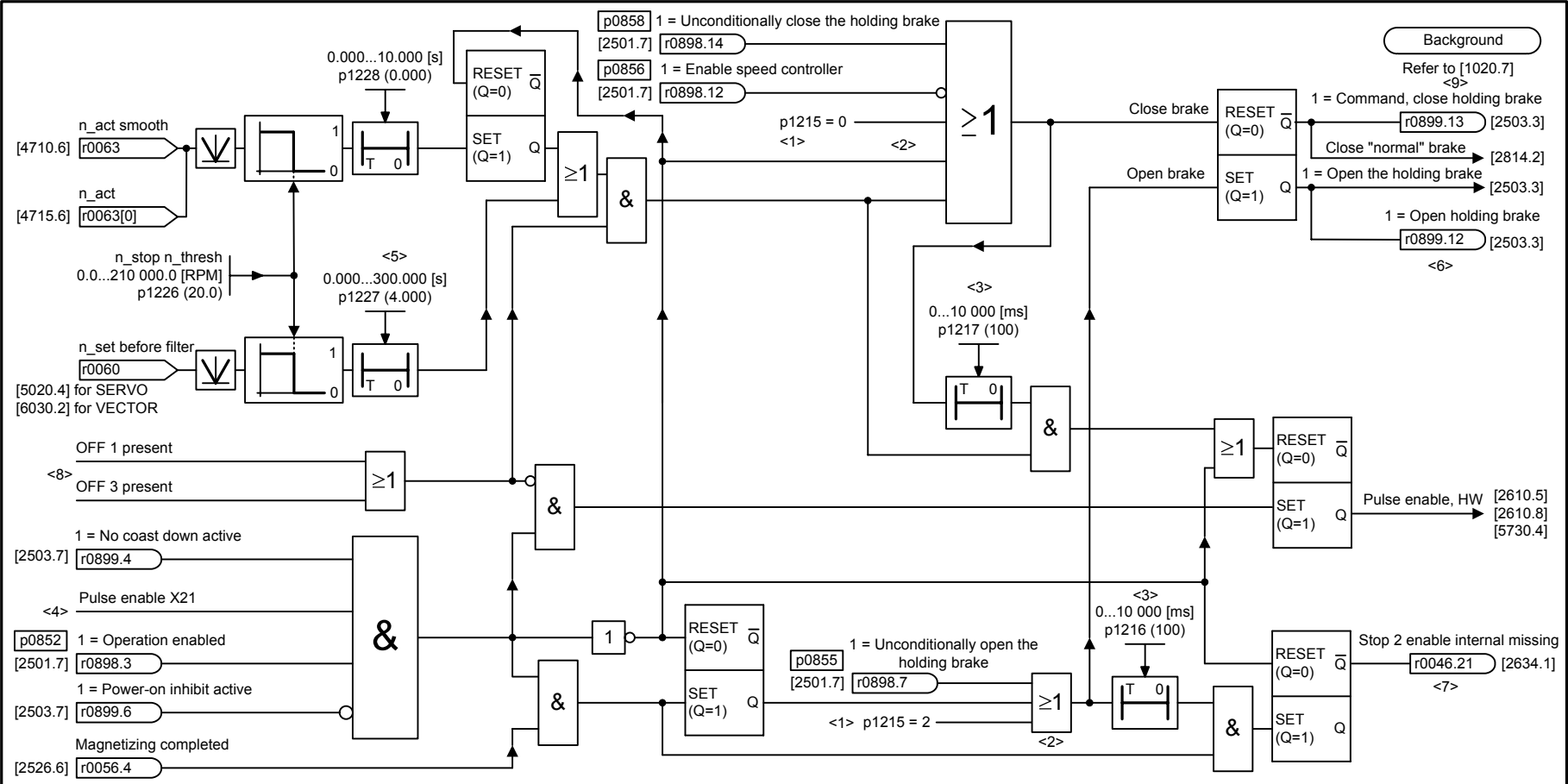


<1> Motor holding brake configuration (p1215)
0 = No motor holding brake being used.
1 = Motor holding brake acc. to sequence control.
2 = Motor holding brake always released.
3 = Motor holding brake like sequence control, connection via BICO.

<2> Priority assignment (high -> low): p1215, p0858, p0855, p0856, sequence control.

<3> If p1215 = 0, 2 -> t = 0 ms.

<4> Only if Safety Integrated is active (Double Motor Module: X22, Chassis: X41).

<5> For p1227 = 300 s, the monitoring function is deactivated.

<6> If an external motor holding brake is used, p1215 should be set to 3 and r0899.12 should be interconnected as control signal.

<7> r0046.21 = 0, as long as r0046.0 = 1 (OFF1 enable missing or power-on inhibit).
r0046.21 = 1, if p0858 = 1 or p0856 = 0.
The signal generation is shown simplified.

<8> The internal signal includes signals that lead to OFF1 or OFF3 (e. g. BICO or fault response).

<9> If the brake is permanently applied or released (p0855, p0858 or p1215), the drive does not wait while the brake is released or applied.

Note: Braking signal diagnostic evaluation (p1278) only applies for SBC (Safe Brake Control) (controls the Safe Brake Relay).