

Signal sources for E_ZSW1

<1>

Signal	Meaning	Interconnection parameter	[Function diagram] Signal source		[Function diagram] Internal status word		Inverted
			A_INFMV	B_INFMV	A_INFMV	B_INFMV	
ZSW1.0	1 = Ready to power up	p2080[0] = r0899.0	[8732], [8932]	[8732], [8932]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.1	1 = Ready	p2080[1] = r0899.1	[8732], [8932]	[8732], [8932]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.2	1 = Operation enabled	p2080[2] = r0899.2	[8732], [8932]	[8732], [8932]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.3	1 = Fault present	p2080[3] = r2139.3	[8060]		[2548.7]		-
ZSW1.4	1 = No OFF2 active	p2080[4] = r0899.4	[8732], [8932]	[8732], [8932]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.5	Reserved	-	-	-	-	-	-
ZSW1.6	1 = Power-on inhibit	p2080[6] = r0899.6	[8732], [8932]	[8732], [8932]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.7	1 = Alarm present	p2080[7] = r2139.7	[8065]		[2548.7]		-
ZSW1.8	Reserved	-	-	-	-	-	-
ZSW1.9	1 = Control requested <2>	p2080[9] = r0899.9	[8726], [8926]	[8726], [8926]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.10	Reserved	-	-	-	-	-	-
ZSW1.11	1 = Pulses enabled	p2080[11] = r0899.11	[8726], [8926]	[8726], [8926]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.12	1 = Line contactor closed	p2080[12] = r0899.12	[8734], [8934]	[8734], [8934]	[8726.7], [8926.7]	[8726.7], [8926.7]	-
ZSW1.13	Reserved	-	-	-	-	-	-
ZSW1.14	Reserved	-	-	-	-	-	-
ZSW1.15	Reserved	-	-	-	-	-	-

<1> Used in telegram 370.

<2> Master system requests process data.

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DO: A_INFMV, B_INFMV

fp_2457_52_eng.vsd

Function diagram

- 2457 -

PROFIdrive - E_ZSW1 status word infeed interconnection

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SINAMICS GM/SM