

PROFIBUS Slave
address
Diagnostics

[2410]

PROFIdrive Receive/send
telegrams Telegram 370

E_STW1
E_ZSW1

Interconnection of the free
receive and send
telegrams

[2447], [2457], [2481], [2483]

Control words Status words

CTW1

⋮

CW2

⋮

STW1

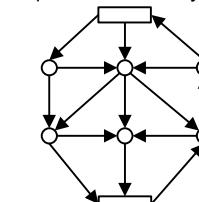
⋮

STW2

⋮

[8920], [8926]

Sequential control system



[8932], [8934]

Infeed ready

r0863.0

Control unit

Line breaker
r6671
r6685
[9801], [9802]

[9801], [9802]

[r6571]

To VECTORMV

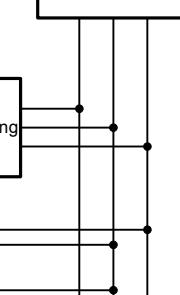
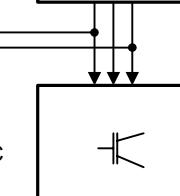
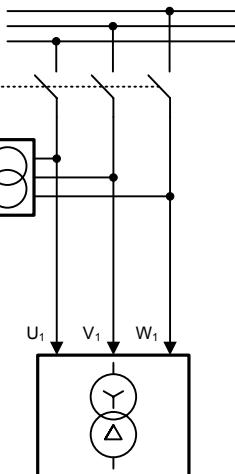
p0864.1

[2610] via CU_LINK

INF U_n Alpha/Beta

r6426

Active infeed



VdcN VdcP
To the motor modules

Fxxxxx
Axxxxx



[8060] ... [8075]

Actual values

I_act

r6910

Vdc

r0070[0]

VdcP

r0070[1]

VdcN

r0070[2]

1	2	3	4	5	6	7	8
DO: A_INFMV					fp_1774_06_eng.vsd	Function diagram	
Overviews - Active Infeed					14.08.06 V02.05.00	SINAMICS SM	- 1774 -