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PROFINET 13
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PROFINET 17
PPO 17
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LED 26
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PROFINET 28
.....30
PROFINET 31

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TCP/IP

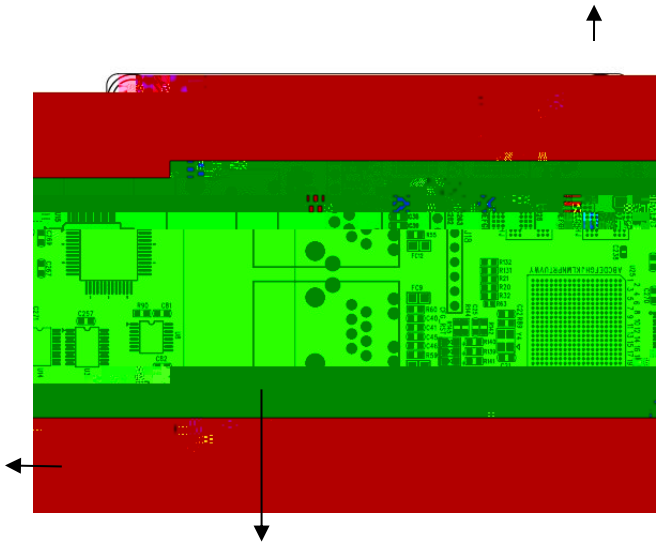
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100 ms

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PROFINET GDHF-PN02

HF650 HF630 HF620

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PROFINET GDHF-PN02

J14

PROFINET GDHF-PN02

- HF650 HF630 HF620
- PROFINET V2.31

PROFINET GDHF-PN02

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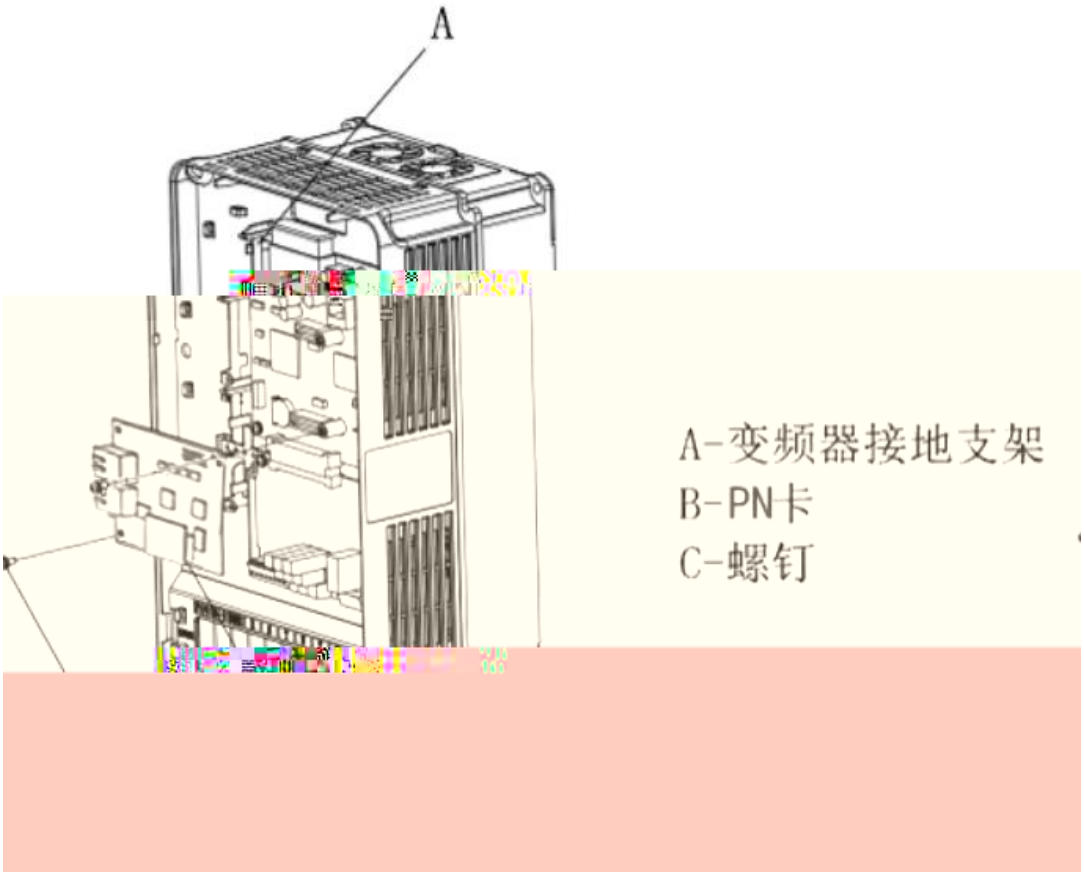
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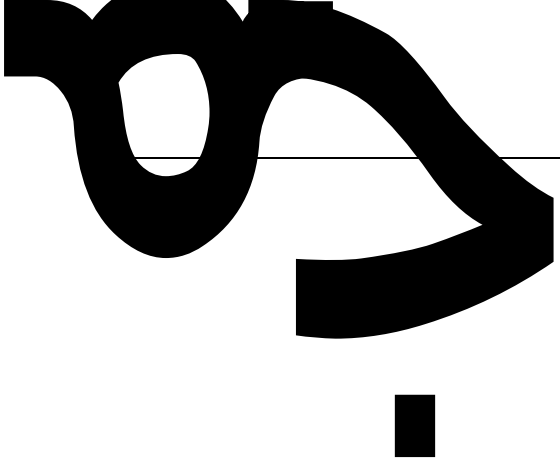
H3 H2

- GDHF-PN02
- GDHF-PN02

EMC GDHF-PN02

GDHF-PN02 RJ45


A
A-变频器接地支架
B-PN卡
C-螺钉



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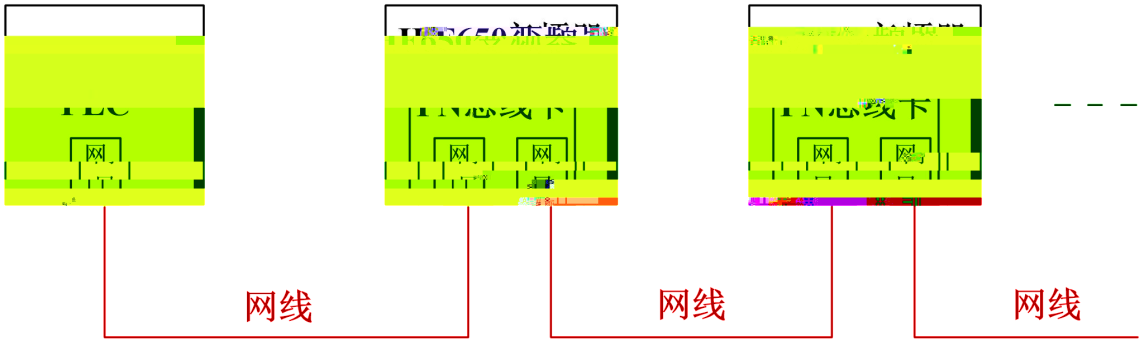
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TIA/EIA-568-B



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PROFINET GDHF-PN02

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GDHF-PN02

P33.0		[0] [1]	0	1	0
P33.2		[0]PPO1 [1]PPO2 [2]PPO5	0	2	1
P33.5		[0] [1] [2] [3]	0	3	0
[illegible]	]	[illegible]	[illegible]	[illegible]	[illegible]
P33.6		ms	0 1000		50
P33.7		[0] [1]	0	1	1
P33.8		[illegible]	0		

P33.46	[W0]	[0] × 1 [1] × 10 [2] × 100 [3] × 1000 [4] × 10000 [5] [%] × 1 [6] [%] × 10 [7] [%] × 100	0 4	0
…	…	…	…	…

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[0] PROFINET

[1] PROFINET

PROFINET

PPO Parameter/Process Data Objects, /

PROFINET PPO

2 PPO

PPP05

HF650

PLC

HF650

PLC

PROFINET GDHF-PN02

100Mb/s

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PROFINET GDHF-PN02

PROFINET PROFINET

PPO Parameter/Process Data Objects

/ PPO

PPO

	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15
PPO1	W0	W1	W2	W3	W4	W5										
PPO2	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9						
PPO5	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13		

PLC

W0	PA_CTRL	bit		
		0	PA_ENABLE	‘0’ ‘1’
		1	WRITE	‘0’ ‘1’
		2	SAVE_to_FLASH	‘0’ ‘1’ FLASH
		3 ~ 15	Reserved	
W1	Address	byte	[15..08]	[07..00]
		Data		
W2	0	0		
W3	Data	16		

PLC

W0	PA_STATUS	bit		
		0	Reserved	
		1	Reserved	
		2	SAVE_to_FLASH	‘0’ ‘1’ FLASH
		3	ILLEGAL_ADDRESS	‘0’ ‘1’
		4 ~ 15	Reserved	
W1	Address	byte	[15..08]	[07..00]
		Data		
W2	0	0		
W3	Data	16		

4

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HF650

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CW0.0	RUN	‘0’ ‘1’
CW0.1	RUN@REV	‘0’ ‘1’
CW0.2	AntiCrabOpen	‘0’ ‘1’

CW0.3	RESET	‘0’ ‘1’
CW0.4	External FAULT	‘0’ ‘1’ PROFINET
CW0.5	External ALARM	‘0’ ‘1’ PROFINET
CW0.6	DRIVE ENABLE	‘0’ ‘1’
CW0.7	MA/SL Switch	
CW0.8	SPD/TRQ Switch	‘0’ ‘1’
CW0.9	HOOK	‘0’ ‘1’
CW0.10	FIELD ENABLE	‘0’ ‘1’
CW0.11	Torque_Limit_Ctrl	‘0’ ‘1’ PROFINET
CW0.12	MOTION_CTRL	‘00’ 1

CW0.13		‘01’ 2 ‘10’ 3 ‘11’ 4
CW0.14	TORQUE_ZERO	‘0’ ‘1’
CW0.15	FREE_RUNNING_STOP	‘0’ ‘1’

2

SW0.0	READY	‘0’ ‘1’	
SW0.1	RUN	‘0’ ‘1’	
SW0.2	FAULT	‘0’ ‘1’	
SW0.3	MOTOR BRAKE	‘0’ ‘1’	
SW0.4	WARNING	‘0’ ‘1’	
SW0.5	DIRECTION	‘0’ ‘1’	
SW0.6	M_STEP0	‘0’ ‘1’	1 1 1
SW0.7	M_STEP1	‘0’ ‘1’	2 2 2

SW0.8 M_STEP2

16

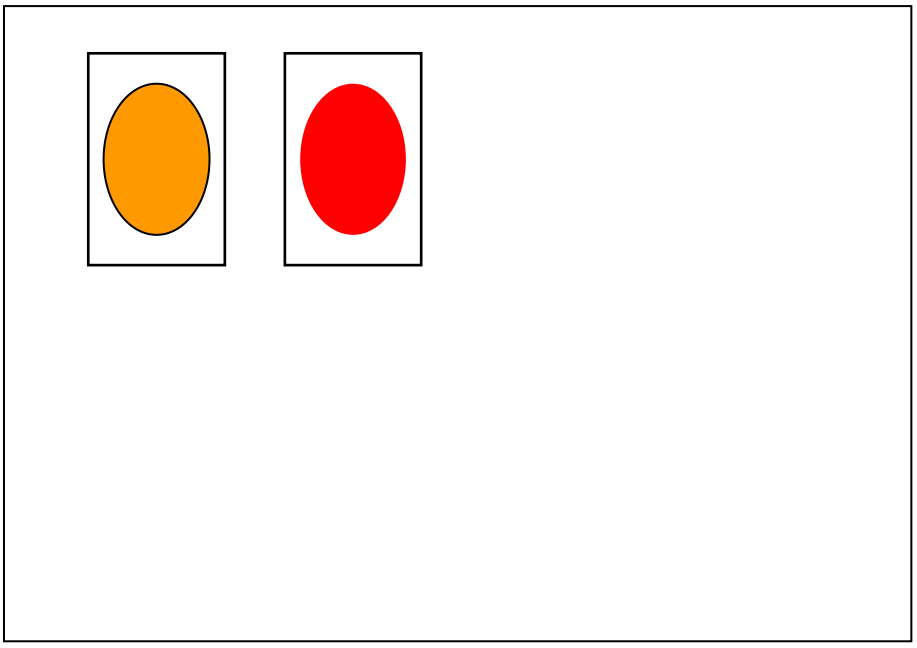
PROFINET

LED

GDHF-PN02 4 LED LED

GDHF-PN02

LED



SXNC		PROFINET RT
CPU_RUN		PROFINET PROFINET

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http://www.guide-electric.

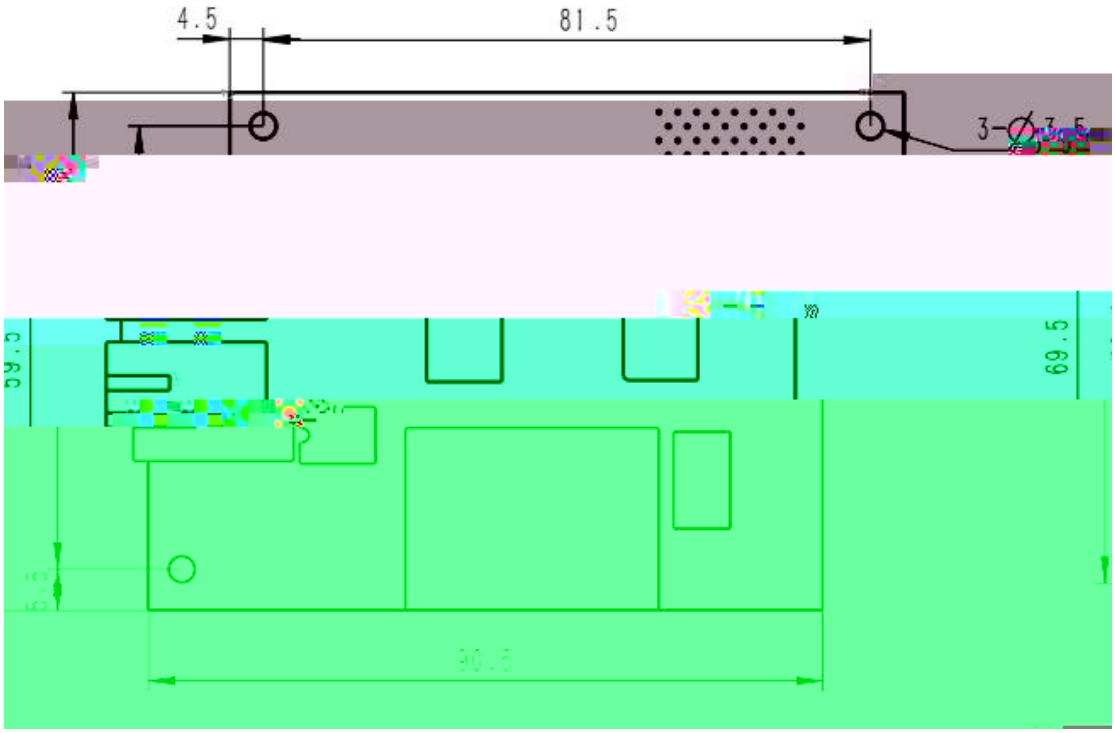
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