

DATE:	14-7-21
DRAWN:	E.D.
CHECKED:	K.H. S.H.

**BF ENTRON LTD**

TITLE: **iPAK2v2 LMI 1.5/3kA WIRING**

DRAWING No:	<b>3U3723</b>
ISSUE No:	1
SHEET No:	1 of 5

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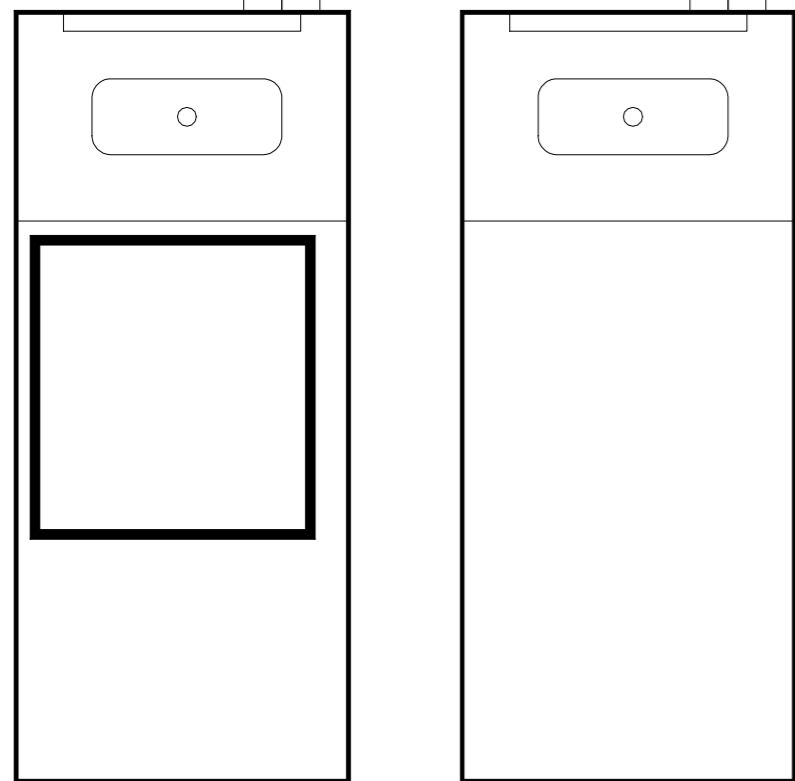
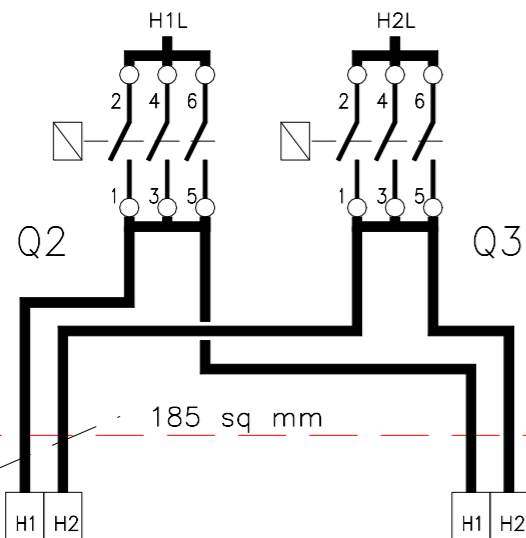
7

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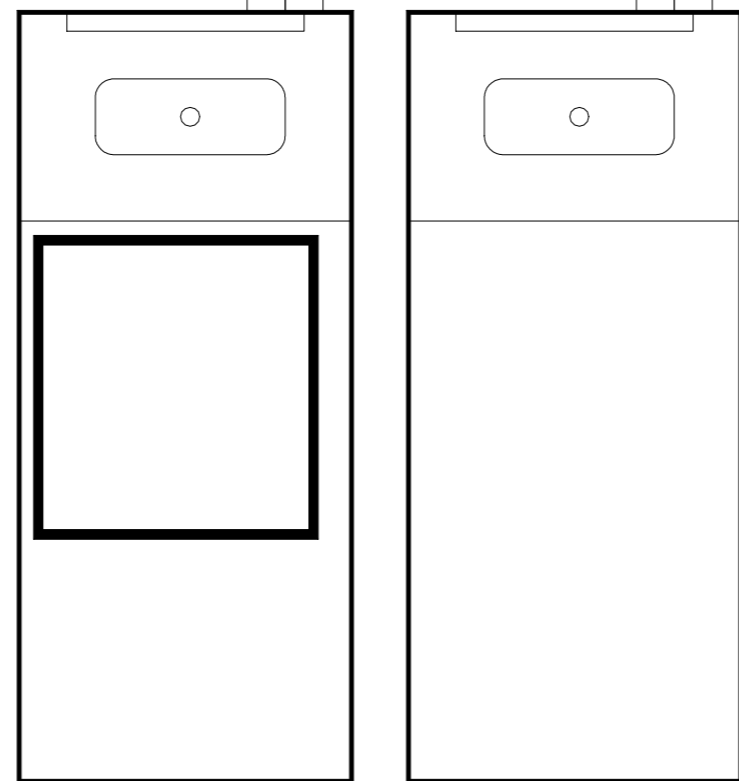
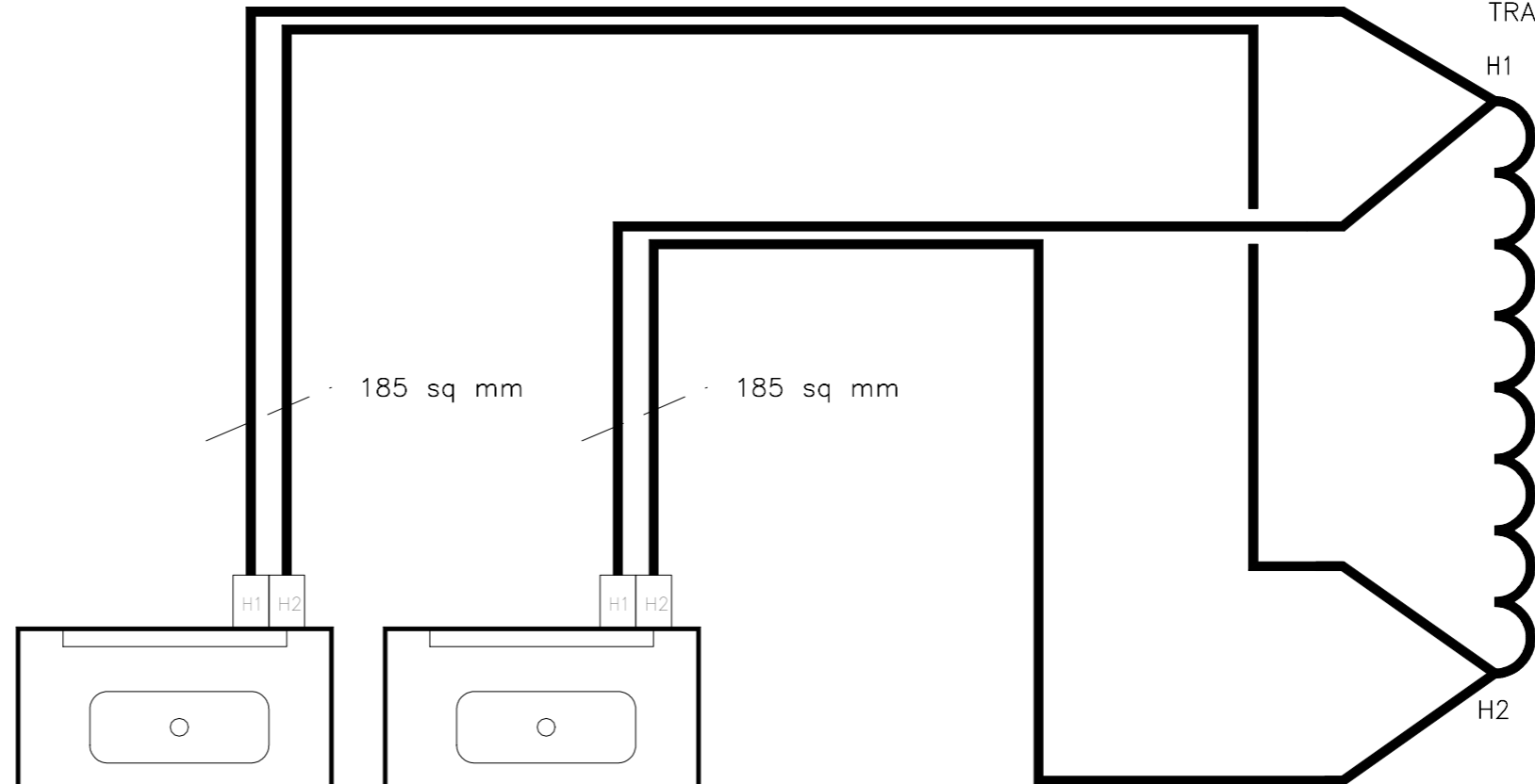
Cable pairs to each module should be bound together and clearly labeled at each end. All cables must be the same length.

Only fitted for contactor option.



Module #1

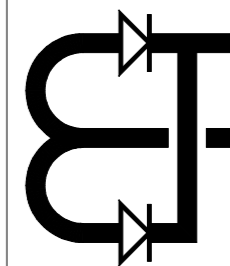
Module #2



Module #1

Module #2

MF POWER TRANSFORMER



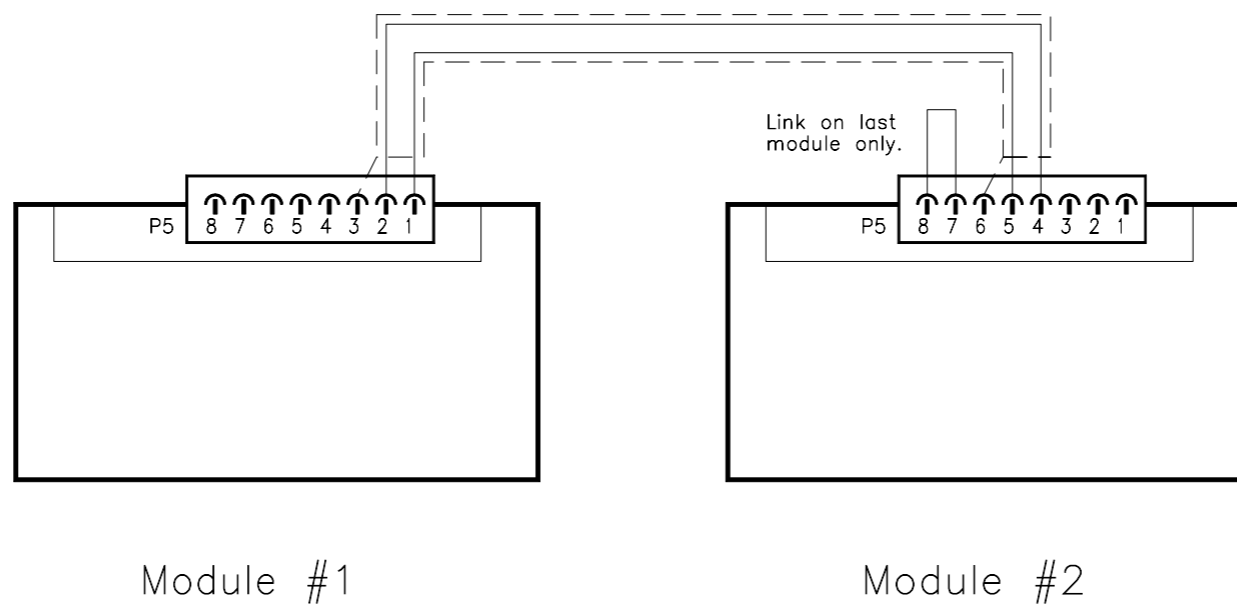
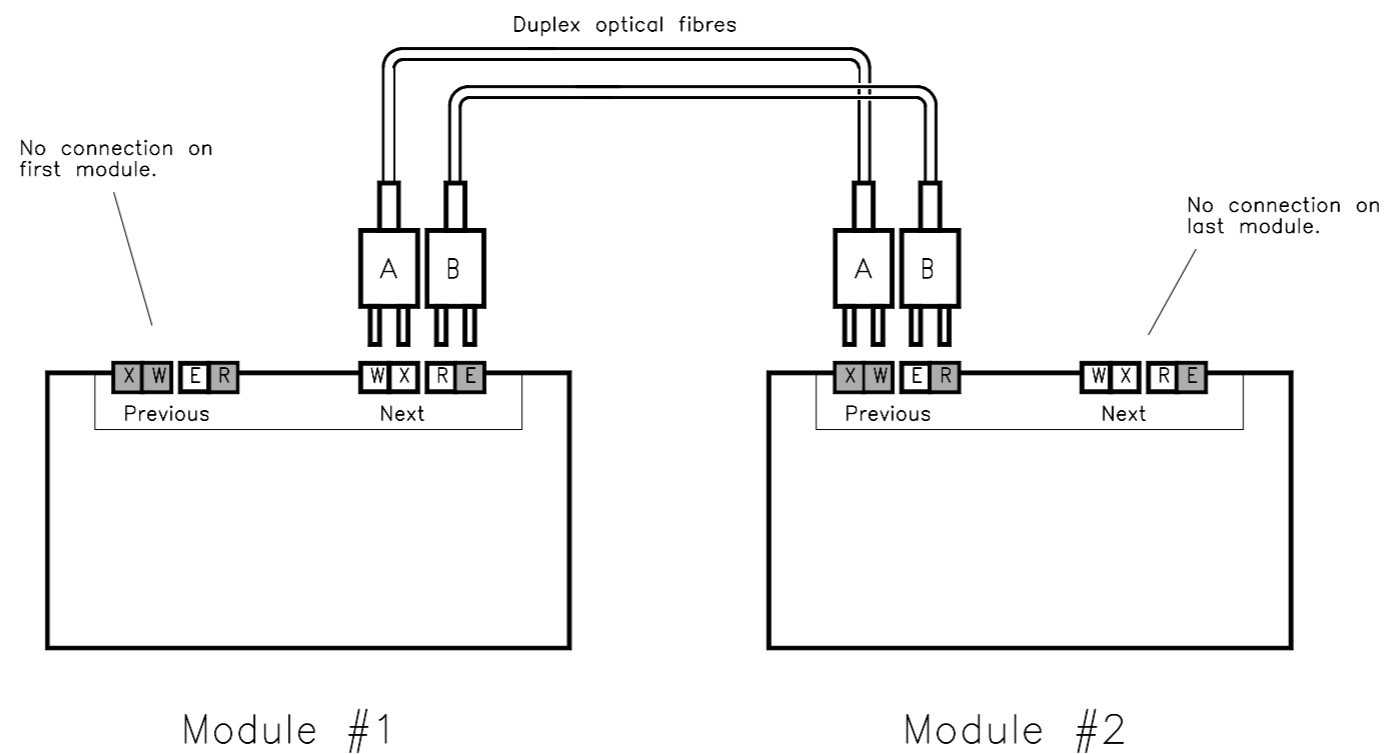
**VERY IMPORTANT NOTE!**  
 The H1 connection from each module **MUST** be connected to the **SAME** transformer terminal. Similarly all of the module H2 connections **MUST** be connected to the **OTHER** transformer terminal. Clearly label both ends of the cables to avoid a crossed connection. **ALL CABLES MUST BE THE SAME LENGTH.** Failure to follow these instructions will cause severe damage to the modules.

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SHEET No:	2 of 5



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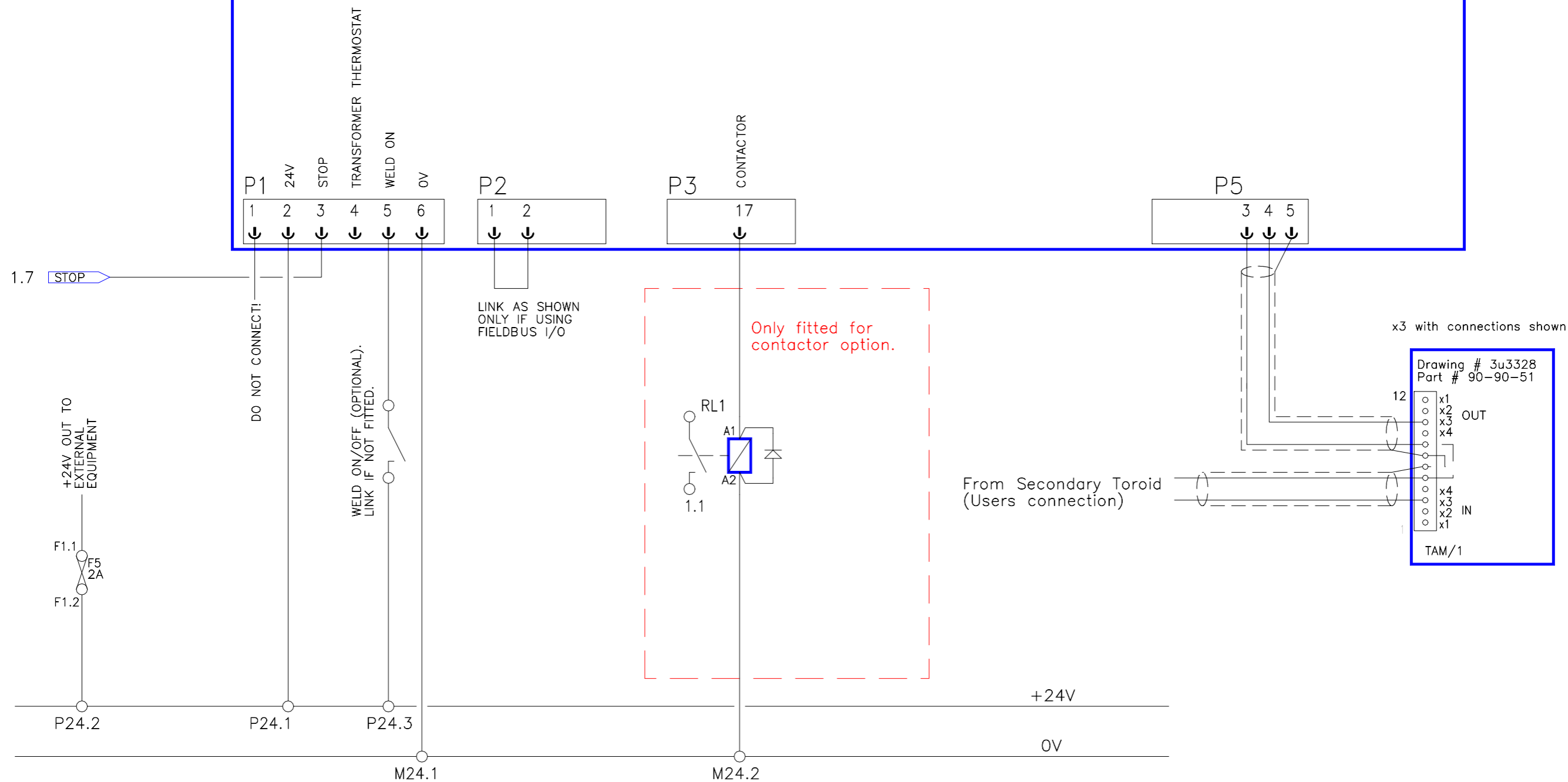
TITLE: iPAK2v2 LMI  
 1.5/3kA WIRING

DRAWING No: 3U3723

ISSUE No: 1 SHEET No: 3 of 5

### iPAK2v2 CPU

Part # 01-70-28  
Drawing # 3U3661



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TITLE: **iPAK2v2 LMI  
1.5/3kA WIRING**

DRAWING No: **3U3723**

ISSUE No: 1 SHEET No: 4 of 5

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TO EXTERNAL ETHERNET NETWORK  
10/100 baseT  
(USERS CONNECTION)

iPAK2v2 CPU  
Part # 01-70-28  
Drawing # 3U3661

Use NetFlash software or WSP3  
to set common IP address for  
Ethernet TCP/IP on COM4,5  
and EtherNet/IP on COM6.

Cat6

RJ45

COM4,5,6

COM3

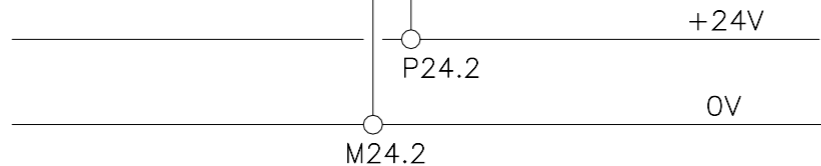
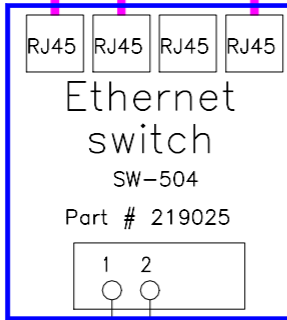
Ribbon cable 10w

RS232

CABINET  
DOOR

Cat6

RJ45



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1k5/3k WIRING

DRAWING No: 3U3723

ISSUE No: 1

SHEET No: 5 of 6