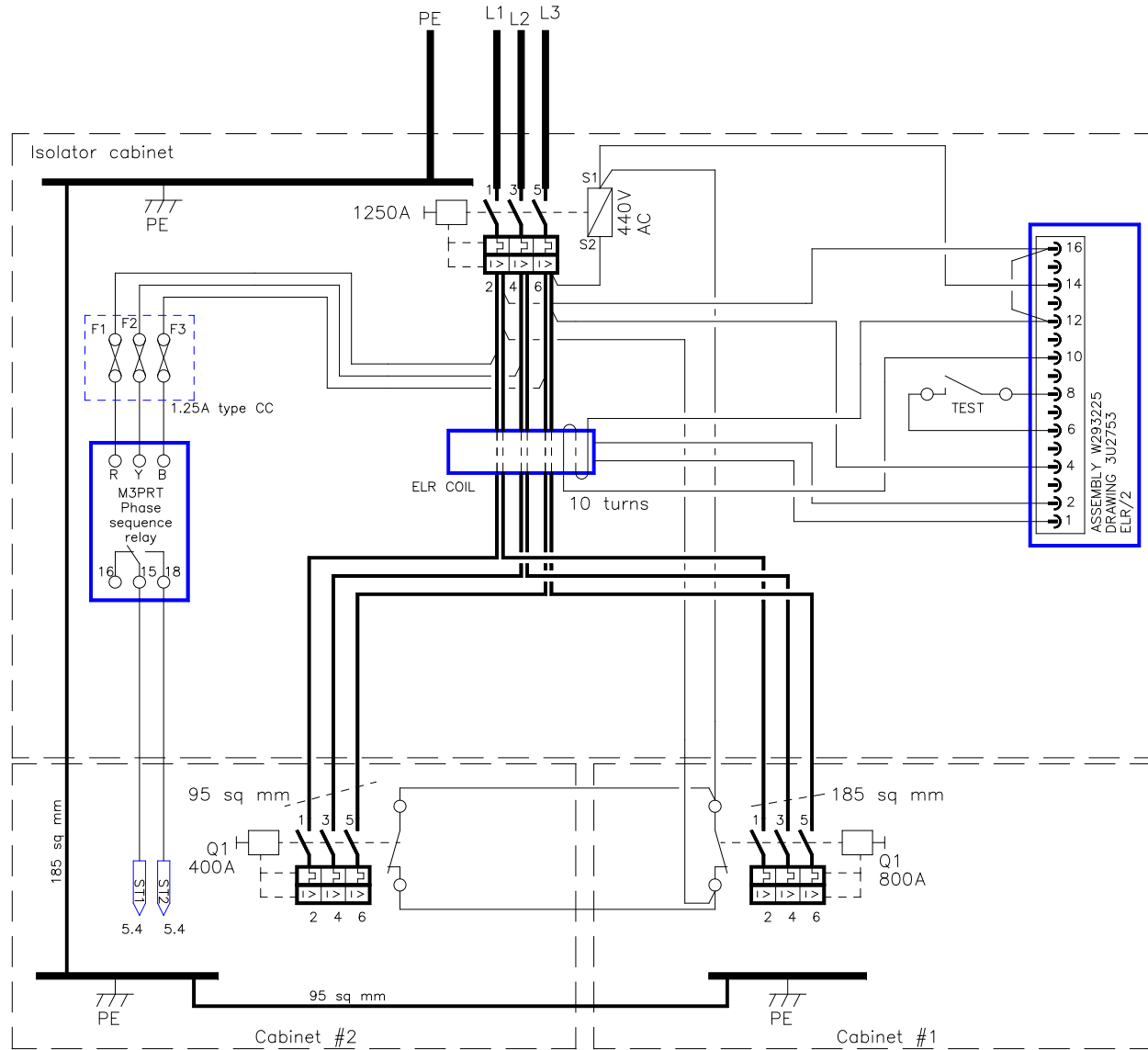


3-phase 480V max.



Note: MCCBs Q1 in each cabinet must be both switched on prior to closing the main MCCB which feeds them. Do not switch off either Q1 when main MCCB is on.

16
14
12
10
8
6
4
2
1

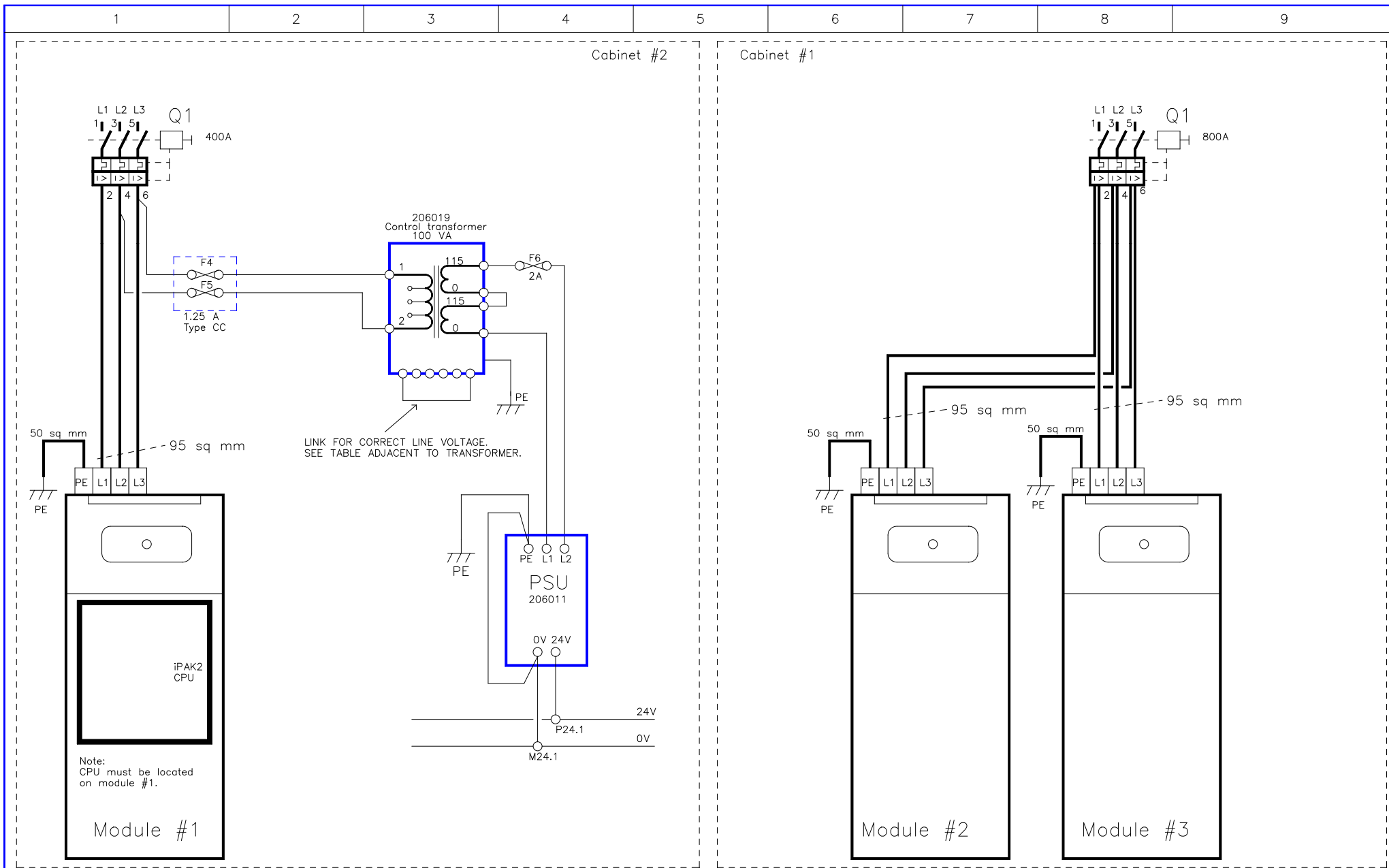
ASSEMBLY W293225
DRAWING 3U2753
ELR/2

DATE:	13-6-19
DRAWN:	
CHECKED:	

BF ENTRON LTD

TITLE: iPAK2 LMI 4k5 CABINET WIRING

DRAWING No:	3U3696
ISSUE No:	1
SHEET No:	1 of 6



DATE:	13-6-19
DRAWN:	
CHECKED:	

BF ENTRON LTD

TITLE: iPAK2 LMI 4k5 CABINET WIRING

DRAWING No:	3U3696
ISSUE No:	1
SHEET No:	2 of 6

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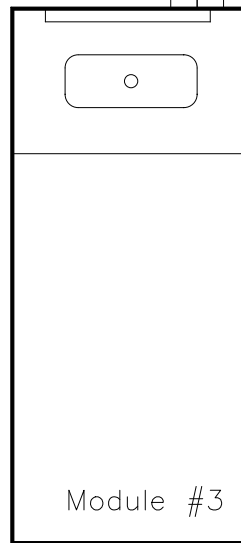
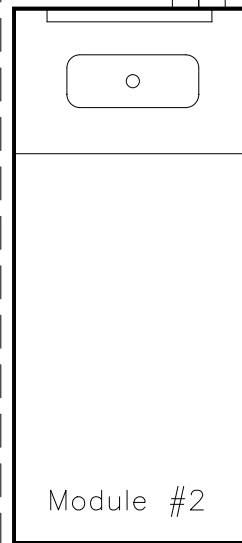
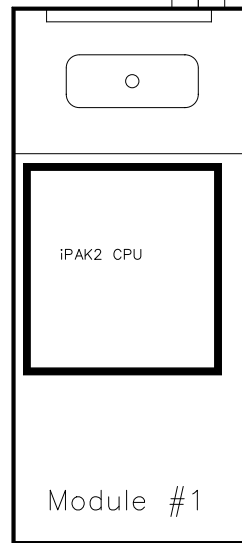
9

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

185 sq mm minimum

Cabinet #2

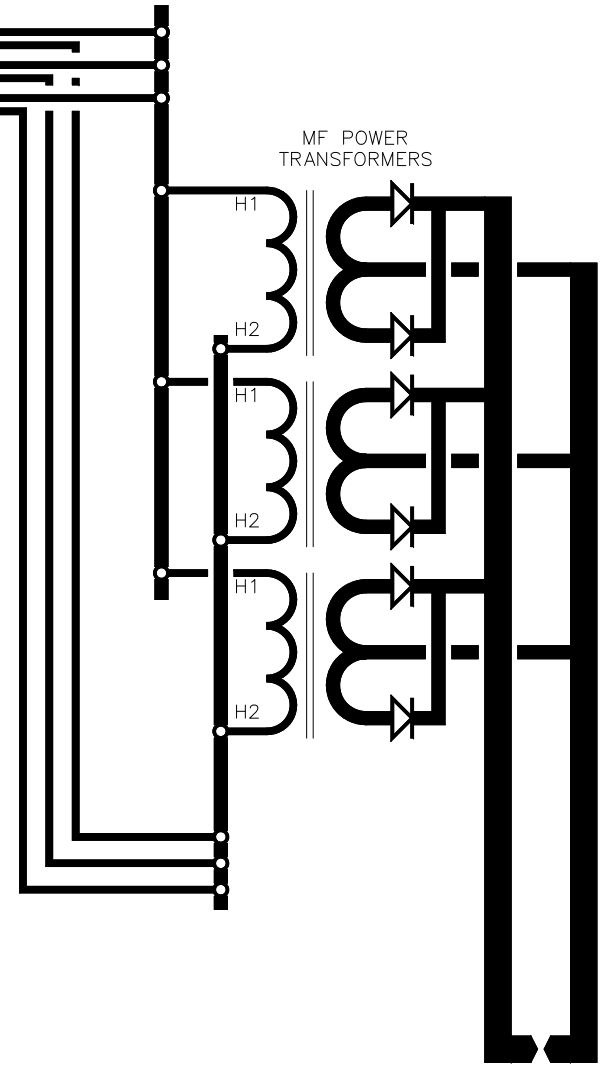
Cabinet #1



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.** Note that the cables must connect at opposite ends of the transformer stack arrangement, as shown, in order to keep the same length for each pair.

Failure to follow these instructions will cause severe damage to the modules.

MF POWER TRANSFORMERS

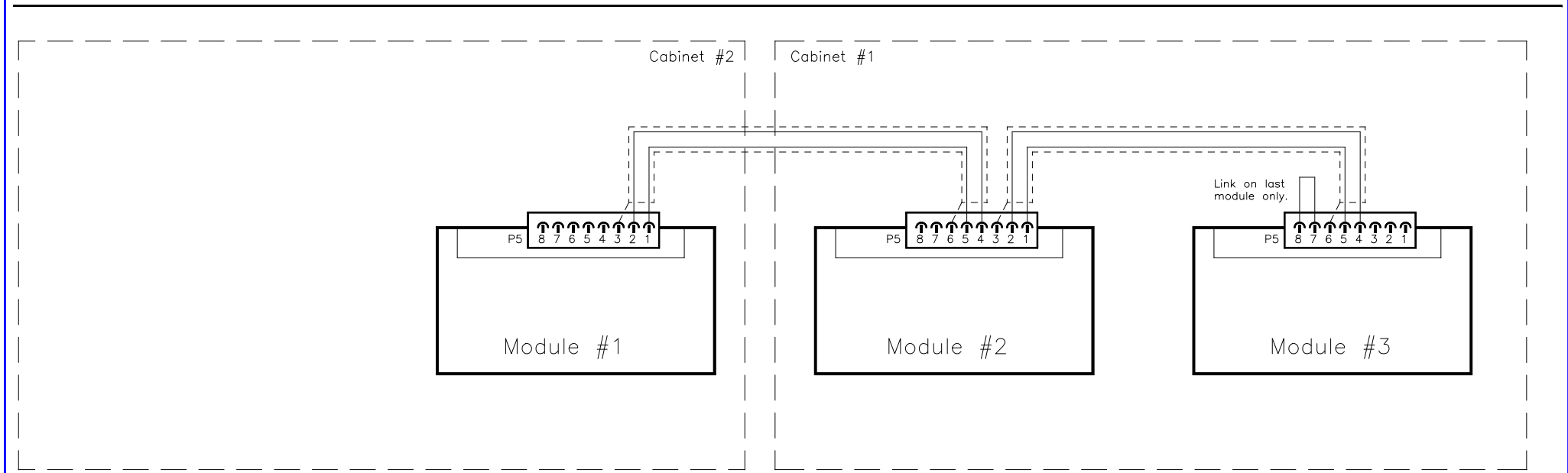
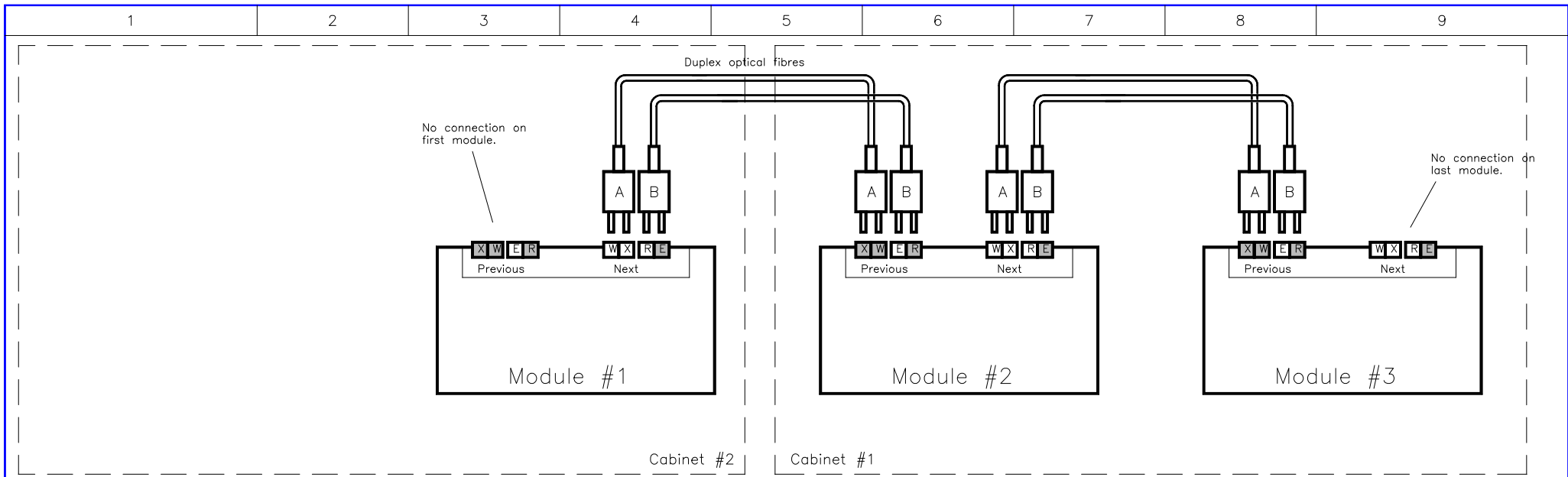


DATE:	13-6-19
DRAWN:	
CHECKED:	

BF ENTRON LTD

TITLE: iPAK2 LMI 4k5 CABINET WIRING

DRAWING No:	3U3696
ISSUE No:	1
SHEET No:	3 of 6

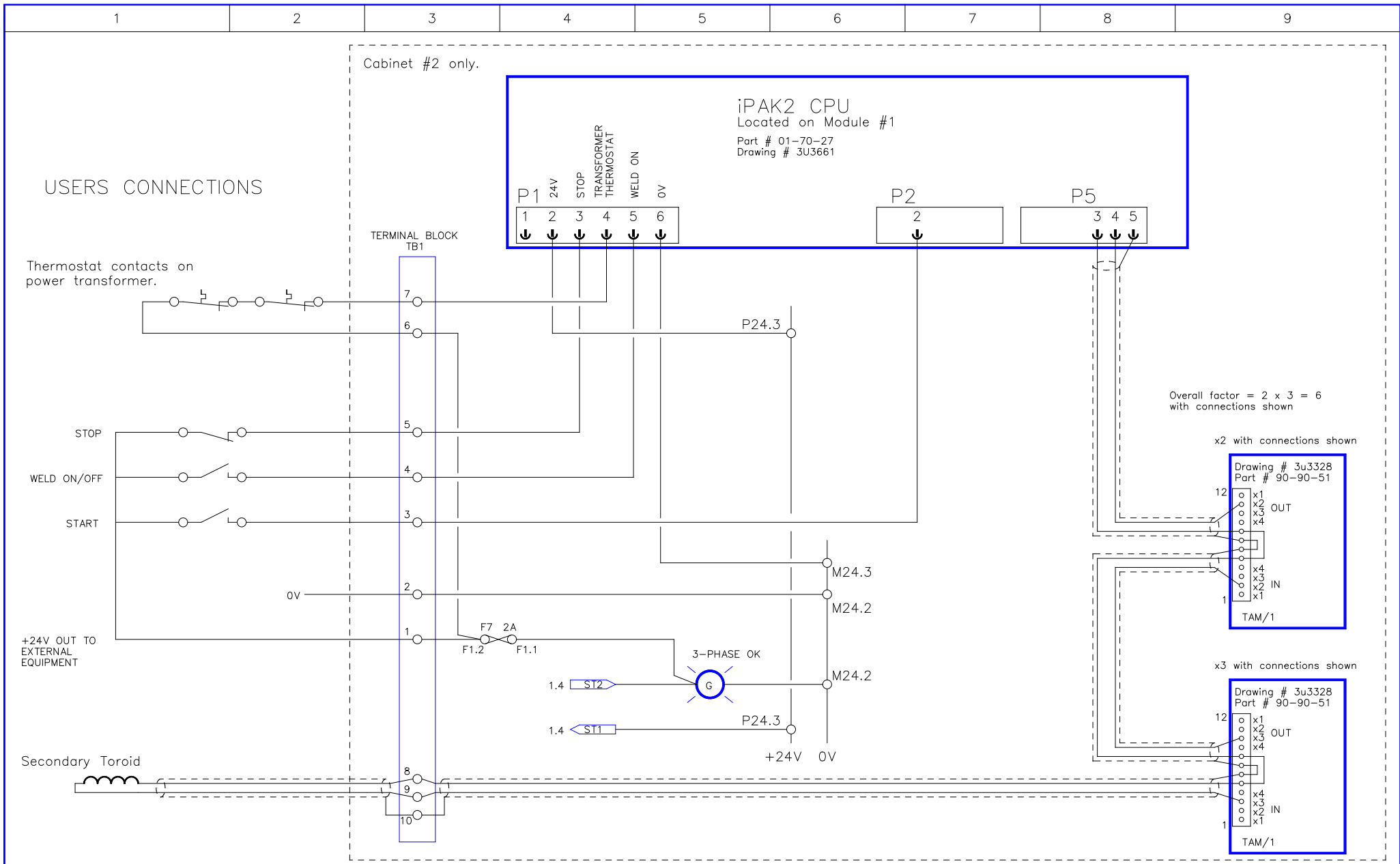


DATE:	13-6-19
DRAWN:	
CHECKED:	

BF ENTRON LTD

TITLE: iPAK2 LMI 4k5 CABINET WIRING

DRAWING No:	3U3696
ISSUE No:	1
SHEET No:	4 of 6



DATE:	13-6-19
DRAWN:	
CHECKED:	

BF ENTRON LTD

TITLE: **iPAK2 LMI 4k5 CABINET WIRING**

DRAWING No:	3U3696
ISSUE No:	1
SHEET No:	5 of 6

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

Cabinet #2 only

iPAK2 CPU
Part # 01-70-27
Drawing # 3U3661

EtherNet/IP option

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

EtherNet/IP adapter
Part # W293261

RJ45 COM4,5,6

Cat6

RJ45 COM0,1

Cat6

COM3

RS232

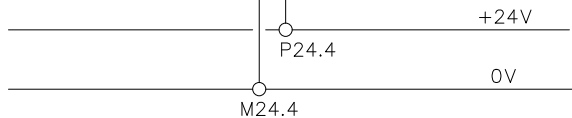
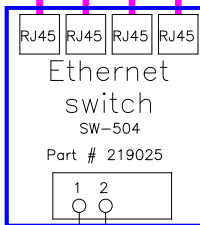
Ribbon cable 10w

Use DeviceInstaller software to
set IP address for Ethernet TCP/IP on COM0,1.

Cat6

RJ45

CABINET DOOR



DATE:	13-6-19
DRAWN:	
CHECKED:	

BF ENTRON LTD

TITLE: iPAK2 LMI 4k5 CABINET WIRING

DRAWING No:	3U3696
ISSUE No:	1
SHEET No:	6 of 6